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HC80-1-B51  
Wis.

CHARACTERISTICS OF HOUSING UNITS

# Detailed Housing Characteristics **WISCONSIN**

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# Census of Housing

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# 1980

## Census of Housing

VOLUME 1  
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

# Detailed Housing Characteristics

PART 51

**WISCONSIN**

HC80-1-B51

Issued July 1983



U.S. Department of Commerce

Robert G. Dederick,  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS

Bruce Chapman, Director

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## BUREAU OF THE CENSUS

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## Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (a.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places <sup>1</sup> of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
SUMMARY CHARACTERISTICS . . .	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	—	—	102
TOTAL HOUSING UNITS . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
TOTAL POPULATION . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
OCCUPANCY AND VACANCY CHARACTERISTICS												
Occupied housing units . . . . .	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Persons in occupied housing units . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Year householder moved into unit . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Vacant housing units . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Tenure . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Plumbing facilities . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Kitchen facilities . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Vehicles available . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Telephone in unit . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Central heating system . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Air conditioning . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
UTILIZATION CHARACTERISTICS												
Rooms . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Size of household (Persons in unit) . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Persons per room . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Bedrooms . . . . .	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	—	—	—
STRUCTURAL CHARACTERISTICS												
Year structure built . . . . .	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
Units in structure . . . . .	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
By gross rent . . . . .	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	—	93,96	—	—	—
Stories in structure . . . . .	60	60	—	—	73	73	86	—	93	—	—	—
Passenger elevator . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS												
Plumbing facilities . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Bathrooms . . . . .	61,63,64, 65,66,67	61,63,64, 65	—	—	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	—	—	—

# Table Finding Guide

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places <sup>1</sup> of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
<b>PLUMBING CHARACTERISTICS—Con.</b>												
Source of water . . . . .	61,63,64,	61,63,64,	100	101	74,76,77,	74,76,77,	87,89	—	94,96	100	101	—
Sewage disposal . . . . .	65,66,67	65			78,79,80	78,79,80						
<b>EQUIPMENT AND FUELS</b>												
Kitchen facilities . . . . .	61,63,64,	61,63,64,	100	101	74,76,77,	74,76,77,	87,89	91,92	94,96	100	101	—
Heating equipment . . . . .	65,66,67	65			78,79,80	78,79,80						
Vehicles available . . . . .	61,63,64,	61,63,64,	100	101	74,76,77,	74,76,77,	87,89	91	94,96	100	101	—
Air conditioning . . . . .	65,66,67	65			78,79,80	78,79,80						
Telephone in housing unit . . . . .	61,63,64,	61,63,64,	100	101	74,76,77,	74,76,77,	87,89	91,92	94,96	100	101	—
	65,66,67	65			78,79,80	78,79,80						
Fuels used for house heating . . . . .	62,68,69,	62,68,69,	100	101	75,81,82,	75,81,82,	88,90	91,92	95,97	100	101	—
	70,71,72	70			83,84,85	83,84,85						
Fuels used for water heating and cooking . . . . .	62,68,69,	62,68,69,	—	—	75,81,82,	75,81,82,	88,90	—	95,97	—	—	—
	70,71,72	70			83,84,85	83,84,85						
<b>FINANCIAL CHARACTERISTICS</b>												
Value . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
Mortgage status and selected monthly owner costs . . . . .	62,68,69,	62,68,69,	100	101	75,81,82,	75,81,82,	88,90	91,92	95,97	100	101	—
	70,71,72	70			83,84,85	83,84,85						
Rent:												
Contract rent, median . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
Gross rent . . . . .	62,68,69,	62,68,69,	100	101	75,81,82,	75,81,82,	88,90	91,92	95,97	100	101	—
	70,71,72	70			83,84,85	83,84,85						
Income in 1979, median . . . . .	62,68,69,	62,68,69,	100	101	75,81,82,	75,81,82,	88,90	91	95,97	100	101	—
	70,71,72	70			83,84,85	83,84,85						
Poverty Status in 1979 . . . . .	62,68,69,	62,68,69,	—	—	75,81,82,	75,81,82,	88,90	—	95,97	—	—	—
	70,71,72	70			83,84,85	83,84,85						

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

<sup>1</sup> Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.



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## Introduction

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## GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

## CONTENTS OF THE REPORT

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-



tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than

\$10,000,” it is shown as “10,000—.” When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$200,000 or more,” it is shown as “200,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

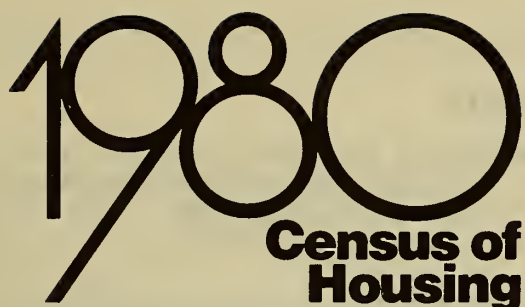
### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Detailed Housing Characteristics

**WISCONSIN**

HC80-1-B51

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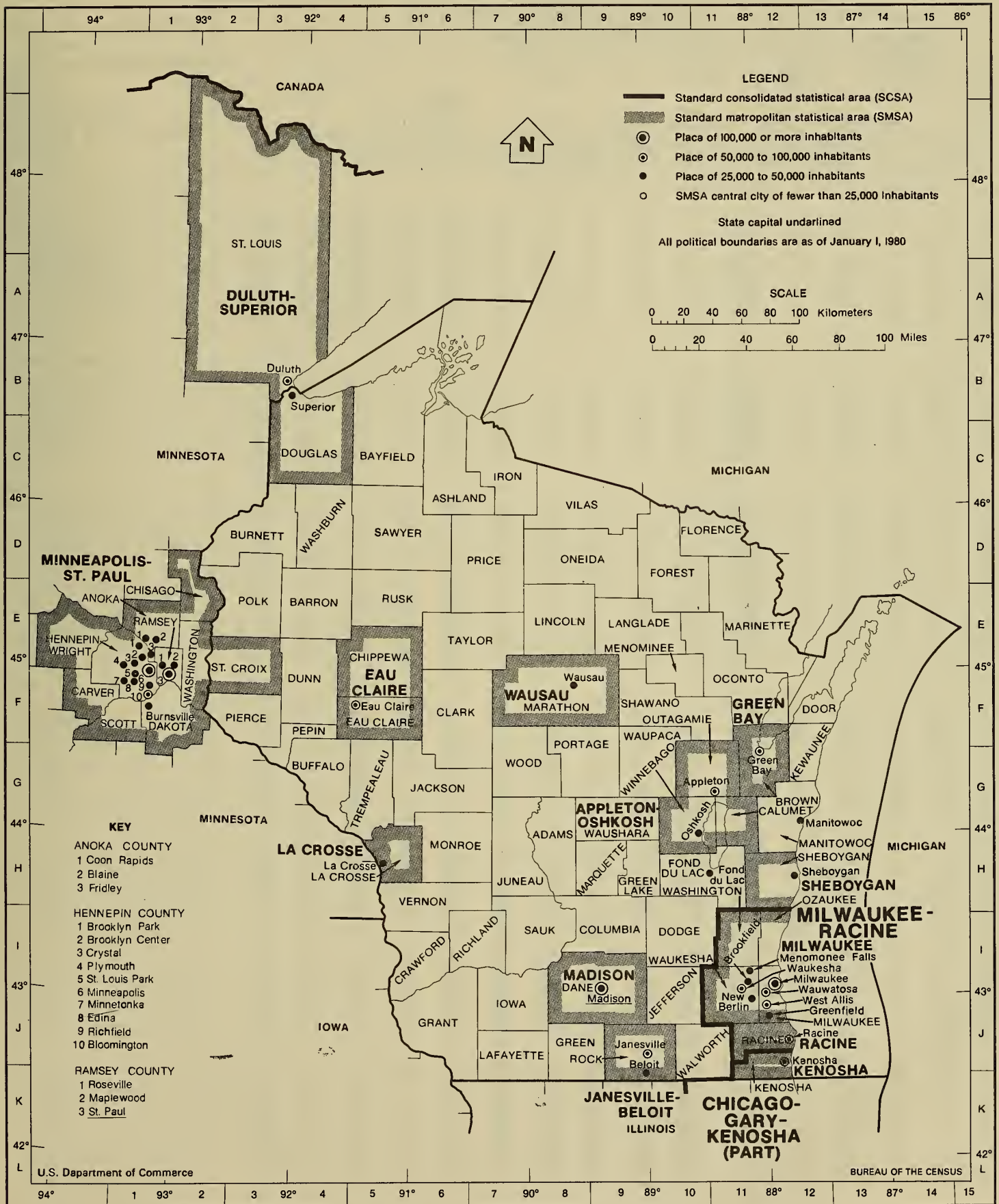


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# Standard Consolidated Statistical Areas, Standard Metropolitan Statistical Areas, Counties, and Selected Places



#### CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics Individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto interpolation.



Table 54. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

Year-round housing units										Occupied housing units					
Total	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms		Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
	1970 to March 1980	1939 or earlier													
1 756 311	23.1	36.6	12.3	69.7	71.9	90.1	37.4	96.9	56.3	1 652 261	20.7	89.5	381	158	234
1 147 875	19.8	34.8	17.3	93.8	96.1	94.2	44.9	98.0	52.0	1 104 971	23.1	86.6	380	163	236
888 767	18.9	32.5	18.7	93.1	95.9	94.4	47.4	98.1	51.2	856 701	23.4	86.1	386	168	241
574 551	14.7	39.0	19.7	99.5	99.3	93.3	43.6	97.6	46.1	550 722	25.2	81.7	363	161	233
314 216	26.7	20.6	16.7	81.4	89.7	96.5	54.5	99.0	60.5	305 979	20.1	93.9	421	182	264
259 108	22.8	42.8	12.4	96.2	96.9	93.3	36.4	97.6	55.0	248 270	22.1	88.6	358	149	215
94 080	21.8	40.2	14.0	99.0	98.8	94.6	34.9	97.7	53.9	90 576	23.4	88.6	348	148	219
165 028	23.4	44.3	11.5	94.7	95.9	92.5	37.2	97.5	55.6	157 694	21.3	88.5	364	150	212
608 436	29.2	40.0	3.0	24.2	26.1	82.5	23.3	94.8	64.2	547 290	16.0	95.1	383	148	218
89 404	25.3	41.4	7.9	83.0	86.0	90.0	33.4	97.6	56.7	82 912	19.0	89.9	355	145	205
519 032	29.9	39.7	2.2	14.0	15.8	81.2	21.5	94.4	65.5	464 378	15.5	96.0	388	149	224
77 817	10.8	73.1	—	0.6	0.7	82.4	16.9	95.7	85.5	77 817	7.4	98.6	397	179	231
1 156 778	22.0	32.7	15.5	80.1	83.0	93.4	44.0	97.9	55.2	1 112 386	22.0	88.3	393	167	242
952 706	19.7	32.4	18.3	93.1	95.8	94.5	47.2	98.1	51.8	918 263	23.3	86.5	388	168	241
574 551	14.7	39.0	19.7	99.5	99.3	93.3	43.6	97.6	46.1	550 722	25.2	81.7	363	161	233
378 155	27.3	22.5	16.2	83.4	90.5	96.3	52.8	98.8	60.4	367 541	20.4	93.5	418	179	260
204 072	32.7	33.9	2.3	19.3	23.3	88.4	28.8	96.9	71.2	194 123	16.0	97.0	416	161	242
599 533	25.1	44.2	6.2	49.6	50.4	83.8	24.8	95.0	58.3	539 875	18.1	91.8	348	144	206
195 169	20.3	46.4	12.0	97.3	97.8	92.7	33.8	97.5	53.3	186 708	22.1	87.6	339	146	206
404 364	27.5	43.1	3.4	26.7	27.5	79.5	20.5	93.8	60.6	353 167	16.0	94.1	354	143	206
2 909 301	18.6	32.2	29.0	93.6	93.4	93.4	63.7	97.6	47.5	2 744 032	20.6	80.9	431	171	252
2 795 186	17.8	32.7	30.0	96.4	96.3	93.3	63.9	97.6	46.5	2 636 820	20.8	80.2	427	171	252
114 115	37.5	21.3	2.6	25.0	22.4	95.6	57.9	98.9	71.8	107 212	16.9	97.8	480	171	293
2 636 120	18.3	33.0	30.6	94.6	94.5	93.2	63.8	97.6	46.9	2 486 724	20.7	79.9	445	174	253
2 556 747	17.7	33.4	31.4	96.7	96.7	93.1	63.9	97.6	46.1	2 411 674	20.9	79.4	441	174	253
79 373	38.0	21.7	2.5	26.4	22.0	96.3	60.6	99.0	73.9	75 050	16.7	97.9	513	182	306
227 200	21.4	22.7	14.0	86.5	84.1	95.0	64.6	97.9	53.4	214 244	18.9	89.6	339	145	240
204 698	19.3	23.3	15.3	93.5	91.3	95.0	65.2	97.8	51.5	193 081	19.1	88.8	332	145	239
22 502	40.5	17.4	2.0	22.9	18.8	95.1	58.6	99.0	70.6	21 163	16.9	97.7	411	147	276
45 981	21.1	32.9	11.3	73.2	79.4	94.7	50.0	98.0	52.0	43 064	21.5	91.5	371	159	236
33 741	18.5	35.6	13.8	92.4	96.7	95.5	53.9	98.0	49.1	32 065	22.7	89.7	359	161	232
12 240	28.2	25.3	4.4	20.1	31.7	92.6	39.4	98.1	60.2	10 999	18.2	96.8	397	151	264
580 979	18.2	32.3	17.9	84.0	88.3	94.5	47.5	98.2	54.0	560 102	20.9	85.8	412	180	251
530 469	16.6	32.8	19.4	90.7	95.0	94.6	48.7	98.2	51.8	511 453	21.4	84.7	404	180	251
50 510	34.7	27.5	2.0	12.6	18.2	93.6	35.4	98.1	76.6	48 649	14.9	97.9	462	182	268
102 454	24.1	36.2	8.4	75.9	78.3	92.7	37.2	98.1	60.9	99 334	20.1	92.9	355	149	219
77 205	22.6	35.4	10.6	95.9	97.6	94.2	41.3	98.3	56.9	75 022	21.9	91.5	348	147	220
25 249	28.8	38.5	1.8	15.0	19.1	88.2	24.8	97.3	72.9	24 312	14.5	97.2	376	159	218
104 477	19.1	47.2	13.0	75.9	73.5	87.6	7.9	94.4	48.7	97 949	20.7	86.8	330	137	207
77 324	14.8	53.6	16.6	96.3	93.1	92.3	8.9	96.5	47.1	73 622	22.2	83.8	331	140	206
27 153	31.3	29.2	2.8	17.7	17.7	74.3	5.1	88.7	53.3	24 327	16.3	95.6	328	126	215
86 592	19.0	46.8	13.2	77.4	74.2	88.8	7.9	94.7	49.3	81 482	20.8	86.9	331	136	207
65 143	15.0	52.7	16.5	95.7	92.1	93.1	9.0	96.6	47.5	61 930	22.1	84.2	332	139	207
21 449	31.1	28.8	3.2	21.5	19.7	75.7	4.6	89.0	54.7	19 552	16.8	95.4	325	125	214
17 885	19.8	49.4	12.3	68.7	70.3	81.8	7.8	93.1	46.3	16 467	20.1	86.1	328	143	204
12 181	13.9	58.1	17.4	99.2	98.4	87.8	8.2	95.7	45.4	11 692	22.5	81.7	323	145	202
5 704	32.2	31.0	1.3	3.4	10.2	69.1	6.9	87.5	48.2	4 775	14.3	96.8	345	133	219
46 681	27.9	35.5	8.5	66.7	65.7	85.0	34.8	96.9	56.6	44 510	23.2	91.6	354	148	219
28 335	25.7	34.9	12.4	95.4	94.4	88.8	41.7	98.1	50.2	27 099	27.5	89.1	359	153	221
18 346	31.2	36.5	2.4	22.3	21.3	79.1	24.3	94.9	66.4	17 411	16.4	95.5	345	139	211
62 008	31.1	24.5	11.7	86.2	86.7	93.3	36.9	98.1	58.7	59 908	22.7	91.4	382	157	222
52 091	30.3	22.7	13.5	98.2	98.3	94.6	40.0	98.4	55.5	50 447	24.1	90.5	376	157	223
9 917	35.2	34.2	1.9	23.4	26.0	86.2	20.5	96.3	75.4	9 461	14.7	96.3	419	157	202
51 373	20.3	37.4	8.8	78.4	77.3	94.0	47.5	98.2	57.2	49 037	21.1	91.4	344	143	230
40 307	19.2	36.2	10.8	95.5	93.0	95.4	50.4	98.3	54.0	38 586	22.6	90.0	337	141	228
11 066	24.2	41.9	1.5	16.0	19.9	89.1	36.9	97.8	68.9	10 451	15.6	96.8	382	153	241
45 981	21.1	32.9	11.3	73.2	79.4	94.7	50.0	98.0	52.0	43 064	21.5	91.5	371	159	236
33 741	18.5	35.6	13.8	92.4	96.7	95.5	53.9	98.0	49.1	32 065	22.7	89.7	359	161	232
12 240	28.2	25.3	4.4	20.1	31.7	92.6	39.4	98.1	60.2	10 999	18.2	96.8	397	151	264
33 062	27.3	36.5	12.2	77.7	81.5	89.6	56.2	98.2	52.3	32 017	24.6	89.4	358	151	226
25 327	22.3	39.7	14.9	91.7	97.1	90.7	60.4	98.3	46.8	24 511	26.3	87.0	343	151	226
7 735	43.9	26.0	3.2	31.6	30.5	86.2	42.6	97.9	70.3	7 506	19.2	97.5	394	149	235
125 611	29.3	23.1	26.9	85.5	86.3	96.9	53.5	97.8	51.7	120 601	31.1	88.2	439	184	246
102 069	27.5	20.9	32.5	99.3	99.1	98.1	58.0	97.7	46.5	98 023	34.1	86.0	437	188	246
23 542	37.2	32.8	2.6	26.0	30.7	91.6	34.0	97.9	73.9	22 578	18.1	97.6	447	168	248
519 353	18.1	32.1	18.6	84.7	88.6	94.5	47.8	98.2	53.4	500 684	21.0	85.3	416	183	252
481 302	16.5	32.5	19.9	90.5	94.6	94.6	48.9	98.2	51.4	463 995	21.5	84.3	408	183	252
38 051	38.4	27.1	1.9	12.2	12.3	93.5	34.5	98.1	79.2	36 689	14.6	98.2	475	187	272
791 311	26.2	26.6	24.1	87.5	89.5	96.4	62.3	98.3	50.5	762 376	24.1	89.2	404	147	253
724 544	24.9	26.2	26.1	93.1	95.2	97.3	64.8	98.4	49.0	698 453	24.8	88			



Table 54. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**SMSA's—Con.**

Racine, Wis. ....	61 626	18.9	33.9	11.8	77.3	85.8	94.4	45.0	98.2	58.8	59 418	19.7	90.0	389	161	243
Urban .....	49 167	17.8	35.3	14.2	93.4	98.3	94.5	46.7	98.3	56.2	47 458	20.7	88.2	380	158	241
Rural .....	12 459	23.2	28.5	2.5	13.7	36.3	93.8	38.3	98.1	68.7	11 960	15.8	97.1	421	173	261
Sheboygan, Wis. ....	36 711	19.0	47.8	6.0	72.3	74.8	90.0	24.2	97.7	61.6	35 484	17.2	90.6	357	148	213
Urban .....	25 007	16.1	48.9	8.4	94.9	95.0	90.4	25.8	97.9	56.2	24 289	18.3	87.8	338	144	211
Rural .....	11 704	25.1	45.5	1.0	24.1	31.8	89.0	20.9	97.4	73.2	11 195	14.7	96.9	394	163	227
Wausau, Wis. ....	39 320	26.5	36.4	7.0	57.6	59.4	89.5	16.3	95.9	62.4	37 703	18.5	92.0	362	145	224
Urban .....	21 719	21.4	34.2	10.9	87.7	91.0	92.4	20.8	96.9	55.5	20 939	20.8	89.1	355	145	225
Rural .....	17 601	32.8	39.1	2.1	20.5	20.4	85.9	10.8	94.7	70.8	16 764	15.6	95.7	371	145	221

**URBANIZED AREAS**

Appleton, Wis. ....	51 372	25.3	29.0	10.4	96.2	98.2	95.1	43.4	98.9	58.7	50 131	21.8	92.8	354	152	223
Beloit, Wis.—Ill. ....	19 444	12.2	37.6	8.9	89.2	84.8	94.0	49.9	98.3	51.0	18 594	21.6	89.6	308	135	221
Illinois (pt.) .....	2 883	16.6	36.2	9.5	81.4	83.8	88.5	52.3	98.1	42.9	2 761	21.8	91.1	330	149	225
Wisconsin (pt.) .....	16 561	11.4	37.8	8.2	90.5	85.0	94.9	49.5	98.4	52.4	15 833	21.6	89.4	306	132	220
Duluth—Superior, Minn.—Wis. ....	52 530	13.6	55.6	17.5	97.1	93.2	92.6	7.7	96.6	46.1	50 198	23.7	82.5	336	146	212
Minnesota (pt.) .....	40 349	13.5	54.9	17.6	96.4	91.7	94.1	7.6	96.9	46.3	38 506	24.1	82.7	339	147	214
Wisconsin (pt.) .....	12 181	13.9	58.1	17.4	99.2	98.4	87.8	8.2	95.7	45.4	11 692	22.5	81.7	323	145	202
Eau Claire, Wis. ....	27 069	26.1	34.5	12.9	95.2	94.2	89.0	42.1	98.1	49.9	25 478	28.0	89.2	363	155	223
Green Bay, Wis. ....	52 091	30.3	22.7	13.5	98.2	98.3	94.6	40.0	98.4	55.5	50 447	24.1	90.5	376	157	223
Jonesville, Wis. ....	19 342	25.5	31.7	12.7	99.0	98.6	95.9	52.5	98.3	54.7	18 547	24.1	90.6	359	145	244
Kenosha, Wis. ....	32 286	18.0	36.2	14.0	95.5	97.1	95.5	54.2	98.0	48.8	30 837	22.6	89.6	357	161	232
La Crosse, Wis.—Minn. ....	25 621	22.1	38.6	15.1	91.5	96.8	90.7	61.4	98.3	46.7	24 803	26.1	87.2	340	149	226
Minnesota (pt.) .....	1 393	33.7	12.2	11.0	93.3	92.9	94.0	71.2	98.8	59.2	1 362	23.1	95.1	315	118	247
Wisconsin (pt.) .....	24 228	21.4	40.1	15.3	91.4	97.0	90.5	60.8	98.3	46.0	23 441	26.3	86.7	342	151	225
Madison, Wis. ....	88 319	25.7	20.5	35.2	99.2	99.1	98.3	59.3	97.7	44.1	84 869	35.3	85.2	440	192	246
Milwaukee, Wis. ....	458 221	15.6	32.7	20.1	90.5	95.0	94.5	49.1	98.2	50.9	441 654	21.5	83.9	406	184	251
Oshkosh, Wis. ....	20 000	15.7	49.6	12.1	94.6	96.2	93.0	38.8	97.1	50.7	19 221	23.7	88.3	328	135	216
Racine, Wis. ....	43 974	17.1	35.6	14.3	94.2	98.3	94.4	46.3	98.3	55.7	42 447	20.8	87.5	379	156	240
Sheboygan, Wis. ....	22 584	16.1	48.6	8.2	94.5	94.5	90.3	25.2	98.1	56.2	21 915	18.2	87.7	338	145	212
Wausau, Wis. ....	20 539	20.7	34.5	11.0	87.3	90.6	92.5	20.8	96.8	55.1	19 789	20.8	88.9	355	145	225

**PLACES OF 2,500 OR MORE**

Algoma city .....	1 525	16.5	45.2	8.1	98.4	98.4	86.4	5.3	96.1	56.0	1 450	17.6	89.6	341	149	170
Altoona city .....	1 675	40.3	15.0	11.2	92.1	91.3	90.9	42.6	98.9	52.2	1 601	26.4	92.6	350	150	229
Antigo city .....	3 498	12.8	61.4	9.3	95.2	99.5	91.6	11.2	96.8	56.8	3 344	17.1	82.8	290	132	168
Appleton city .....	21 622	22.8	32.1	10.5	99.5	99.6	95.8	44.4	98.8	58.2	21 095	21.7	91.8	370	152	225
Ashland city .....	3 814	13.6	70.9	12.2	94.1	93.6	91.7	17.2	97.1	48.9	3 507	22.2	84.1	307	150	168
Ashwaubenon village .....	4 788	51.6	2.0	21.7	98.6	99.2	98.2	44.6	99.5	63.9	4 724	27.8	97.5	378	156	228
Barron city .....	3 345	17.1	55.4	10.0	99.5	99.0	91.7	40.3	97.7	54.5	3 206	20.8	87.0	342	153	206
Barron city .....	1 083	24.6	48.4	7.3	96.8	97.4	94.3	21.3	98.1	49.3	1 032	23.5	87.1	331	134	184
Bayside village .....	1 520	23.5	5.6	3.6	22.2	97.0	99.1	74.5	100.0	82.4	1 493	14.2	98.5	673	291	437
Beaver Dam city .....	5 607	17.3	50.0	11.4	99.9	99.9	94.6	47.6	97.2	55.8	5 454	21.1	86.4	346	147	236
Beloit city .....	13 406	10.7	42.1	10.1	97.6	97.9	95.2	48.9	98.5	51.1	12 785	23.1	88.0	303	128	221
Beloit North (CDP) .....	2 010	9.8	19.8	0.2	63.7	31.3	94.5	51.7	97.7	62.4	1 947	16.1	95.2	341	155	219
Berlin city .....	2 138	15.3	56.8	6.5	94.4	91.2	90.0	34.1	96.7	57.5	2 044	18.8	91.1	327	145	196
Black River Falls city .....	1 436	22.2	45.7	14.1	97.4	97.6	87.5	42.5	97.6	53.0	1 367	24.9	80.5	353	135	178
Bloomer city .....	1 266	16.9	43.1	2.8	98.6	99.0	84.5	31.6	98.6	57.0	1 221	17.6	86.7	281	128	167
Boscobel city .....	1 085	18.6	54.6	7.4	95.6	96.1	82.2	53.1	97.1	57.5	1 030	21.1	84.4	292	137	189
Brillion city .....	1 014	30.1	28.6	6.6	99.6	97.8	92.2	30.7	97.8	67.2	976	16.1	90.3	403	174	200
Brodhead city .....	1 213	23.1	50.5	5.4	75.5	95.5	94.7	52.3	95.6	57.7	1 184	19.1	86.9	353	155	217
Brookfield city .....	10 534	23.0	4.4	4.3	33.0	81.8	98.5	64.2	99.6	85.9	10 279	10.3	98.5	513	221	384
Brown Deer village .....	4 589	25.5	3.4	28.9	98.3	98.8	99.2	71.2	99.8	62.8	4 511	20.4	97.4	428	211	318
Burlington city .....	3 026	25.3	39.5	17.1	99.7	99.7	96.6	54.6	98.5	60.0	2 928	19.5	92.3	394	171	244
Cedarburg city .....	3 332	33.4	21.1	17.1	98.1	98.1	96.8	58.3	99.1	59.8	3 231	24.7	93.0	480	178	294
Chilton city .....	1 109	12.9	56.5	9.0	95.2	95.3	94.0	34.3	96.5	61.3	1 072	14.5	89.7	383	160	189
Chippewa Falls city .....	4 644	14.0	54.8	10.5	98.0	96.0	86.7	37.6	96.9	50.9	4 453	21.2	85.9	324	154	203
Clintonville city .....	1 961	13.6	50.8	6.5	99.6	99.3	91.3	36.3	96.9	56.6	1 876	14.8	85.4	268	135	173
Columbus city .....	1 596	18.3	55.4	8.6	99.2	97.1	96.4	47.4	98.1	57.5	1 526	18.8	89.2	351	155	214
Combined Locks village .....	663	16.4	16.3	—	100.0	96.7	97.6	42.8	98.9	82.4	663	9.5	98.8	310	163	190
Cudahy city .....	7 290	8.7	34.4	15.6	99.5	99.3	93.2	46.0	97.7	53.9	7 080	18.7	88.2	350	179	239
De Forest village .....	1 150	54.0	14.6	6.5	99.6	99.1	96.0	43.7	97.8	67.4	1 109	23.4	95.4	414	154	281
Delafield city .....	1 473	27.9	28.0	16.2	18.2	20.8	94.8	50.9	99.7	58.0	1 430	21.8	96.4	482	197	317
Delavan city .....	2 134	18.6	42.7	19.5	99.5	99.2	96.6	47.4	98.8	48.5	2 059	24.6	88.9	377	146	228
De Pere city .....	4 792	33.4	25.8	13.4	99.0	99.0	93.6	39.2	98.5	64.8	4 642	22.4	92.6	387	155	228
Dodgeville city .....	1 379	19.5	42.8	8.3	98.3	96.3	90.6	38.2	97.1	55.3	1 332	18.8	85.9	365	156	193
Eau Claire city .....	19 207	26.9	33.6	14.0	98.7	98.8	89.4	43.4	98.4	48.6	18 339	30.1	89.1	373	155	227
Edgerton city .....	1 768	20.2	49.7	16.2	98.2	97.9	95.3	44.5	97.4	49.3	1 682	18.4	88.0	319	145	195
Elkhorn city .....	1 856	25.8	42.3	14.1	98.0	98.0	93.3	43.0	97.6	44.9	1 804	26.8	90.6	377	156	228
Elm Grove village .....	2 234	16.5	11.2	11.1	21.2	99.2	97.9	77.2	100.0	74.1	2 151	9.2	99.3	629	278	390
Evansville city .....	1 143	8.2	61.5	5.3	99.4	99.4	93.9	43.3	98.9	58.2	1 095	16.2	90.8	387	160	177
Fond du Lac city .....	13 526	16.8	48.3	13.7	99.2	99.3	93.9	43.3	97.5	55.2	13 104	21.6	89.7	333	147	220
Fort Atkinson city .....	3 845	18.6	45.0	12.8	99.2	98.9	96.7	46.3	98.4	52.7	3 703	21.6	89.8	362	152	227
Fox Point village .....	2 899	19.6	11.6	17.9	99.0	99.0	99.4	74.8	99.8	67.6	2 817	12.4	98.9	591	280	445
Franklin city .....	5 540	48.1	10.0	20.0	48.8	73.4	96.2	58.9	99.2	64.3	5 360	23.2	97.5	482	212	302
French Island (CDP) .....	1 472	36.6	14.1	10.2	14.9	97.1	91.2	66.9	99.3	59.0	1 436	22.4	93.9	334	126	255
Germantown village .....	3 560	48.6	14.5	16.4	48.5	60.9	94.4	47.9	98.2	70.2	3 428	19.7	99.0	469	209	304
Glendale city .....	4 935	23.3	11.6	11.0	99.9	98.4	98.1	65.4	99.9	65.4	4 827	14.1	95.6	456	192	296
Grafton village .....	2 842	43.3	8.5	18.6	99.5	99.8	98.8	54.0	99.4	71.1	2 783	21.8	94.4	437	184	289
Green Bay city .....	34 411	24.5	28.0	14.6	99.1	99.0	93.8	39.2	98.1	49.4	33 160	25.6	87.5	355	155	217
Greendale village .....	5 412	27.4	9.4	13.4	99.0	99.1	98.9	65.4	99.9	75.7	5 370	17.5	94.5	468	222	289
Greenfield city .....	12 389	41.0	4.9	36.9	95.8	97.3	99.1	69.9	99.5	47.6	12 123	25.3	95.9	422	190	291
Hales Corners village .....	2 537	13.6	9.4	21.3	32.3	98.1	99.0	61.5	98.5	67.1	2 496	16.9	97.0	460	223	287
Hartford city .....	2 651	20.5	40.9	17.6	99.8	99.2	96.0	40.5	95.6	54.4	2 550	21.4	88.4	391	169	234



Table 54. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

## PLACES OF 2,500 OR MORE—Con.

	Year-round housing units									Occupied housing units					
	Percent with—									Percent with—				Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied
	Year structure built		Source of water by public system or private company	5 or more units in structure	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With o mort- gaged			
	1970 to March 1980	1939 or earlier										With o mort- gaged	Not mort- gaged		
Total	1970 to March 1980	1939 or earlier	Source of water by public system or private company	5 or more units in structure	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	Total	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With o mort- gaged	Not mort- gaged	Median gross rent (dollars), specified renter occupied
1 912	56.6	13.7	26.6	100.0	99.2	97.7	54.4	98.3	61.4	1 827	29.5	96.6	464	183	314
1 325	22.7	44.3	9.2	100.0	98.6	95.0	41.4	99.5	61.5	1 256	18.4	89.0	336	155	231
2 571	50.9	10.8	6.4	82.2	83.5	94.7	24.7	99.5	69.2	2 516	19.5	98.3	398	161	284
2 055	26.1	39.6	18.0	98.5	96.7	95.4	58.3	98.7	51.3	2 000	25.5	88.3	413	164	237
19 281	25.5	31.8	12.8	99.2	98.9	96.0	52.6	98.3	54.7	18 491	24.1	90.5	359	145	244
2 183	24.8	46.4	11.8	97.8	97.3	91.0	48.2	98.3	52.4	2 117	22.1	90.0	353	155	214
4 037	17.9	41.3	5.5	98.6	98.7	89.3	39.1	98.3	60.8	3 929	19.1	91.4	310	138	199
29 388	18.1	37.9	14.4	99.6	99.6	95.7	54.4	97.9	48.3	27 964	23.4	89.1	355	159	231
1 163	15.2	55.0	10.6	97.6	97.7	90.0	8.9	94.1	58.6	1 075	14.7	85.5	354	143	161
1 141	19.7	48.2	8.2	99.4	98.3	94.7	31.3	97.4	59.2	1 128	14.8	88.5	332	154	171
1 934	17.7	25.8	5.2	99.6	99.9	94.9	41.4	99.1	69.1	1 907	20.2	94.7	346	163	189
18 728	14.4	48.7	16.9	99.3	99.6	89.8	58.9	97.9	41.1	18 085	26.8	84.0	331	153	219
1 491	17.8	58.7	12.7	97.7	96.6	90.7	17.1	94.0	50.2	1 426	27.7	80.9	296	124	164
2 533	28.0	36.0	22.3	97.7	94.9	97.0	59.3	98.5	44.5	2 380	26.2	88.1	417	172	260
1 557	21.2	46.4	14.3	99.6	99.9	96.7	40.5	96.9	53.2	1 458	18.2	86.7	386	151	192
1 601	20.3	55.5	9.4	99.7	96.3	93.7	34.6	94.9	62.6	1 544	19.2	84.0	347	146	193
2 536	41.5	24.3	4.0	98.8	98.6	95.2	36.1	99.0	62.8	2 482	23.4	94.4	350	142	226
1 347	51.2	18.8	14.3	98.9	97.2	95.6	46.8	98.0	63.6	1 277	32.2	98.4	464	176	235
68 949	21.6	23.6	32.4	99.6	99.4	98.3	55.4	97.3	45.0	66 451	34.5	82.7	433	191	243
12 870	15.4	45.2	9.0	99.3	99.1	94.7	19.0	97.2	51.8	12 397	20.1	86.6	317	132	187
5 039	19.0	60.3	11.9	98.8	98.2	93.2	20.8	98.3	51.3	4 685	21.5	85.8	302	147	203
7 046	30.5	31.2	15.5	98.5	99.2	92.5	26.5	97.6	52.2	6 777	23.9	87.1	379	142	208
1 442	13.2	47.7	10.3	97.9	98.3	85.7	46.6	95.1	49.9	1 364	17.2	83.4	322	137	180
1 655	21.9	50.3	10.8	98.3	98.0	96.0	42.1	96.9	63.7	1 603	21.5	91.8	381	162	201
1 606	23.5	39.7	8.3	97.3	97.0	91.1	20.5	97.8	53.9	1 572	21.4	87.7	345	136	199
5 741	19.7	37.3	11.2	99.8	99.9	94.1	45.2	98.7	50.7	5 560	22.4	89.8	327	155	216
9 067	13.9	8.9	9.5	62.4	61.1	98.1	52.7	99.5	76.1	8 795	13.0	96.0	391	198	273
3 977	31.6	38.8	20.9	96.9	95.9	92.7	36.7	96.9	45.0	3 803	35.3	86.6	369	153	235
5 173	37.6	13.1	4.8	22.1	71.9	98.9	56.8	99.1	80.3	5 008	11.0	99.2	590	225	356
3 840	15.8	56.2	10.3	94.8	98.4	89.0	21.1	97.3	51.9	3 659	20.6	86.4	327	161	178
5 153	45.8	9.0	42.9	99.2	99.0	98.5	72.4	98.5	42.9	4 876	37.3	95.9	475	191	273
1 493	32.4	41.3	12.9	99.1	99.1	95.6	44.7	98.1	64.2	1 429	25.0	91.3	364	151	218
253 460	9.7	41.7	22.9	99.7	99.4	92.1	42.1	97.6	42.0	241 818	24.5	75.9	359	173	238
1 031	19.3	52.4	7.7	95.3	96.3	81.0	36.7	95.1	53.7	1 005	16.0	83.2	292	128	166
3 755	9.9	7.8	25.9	99.6	99.3	97.5	66.9	99.7	49.7	3 669	21.4	91.8	424	187	236
4 248	24.6	41.5	11.0	99.4	98.6	97.1	46.8	97.8	53.3	4 104	20.7	88.7	362	159	209
1 098	34.3	30.1	9.4	99.5	100.0	90.5	21.6	98.7	62.1	1 073	20.3	92.4	366	144	230
1 270	31.8	37.9	6.7	99.8	97.5	95.4	33.3	98.8	63.2	1 213	21.1	86.1	413	185	223
1 343	45.6	21.7	6.6	98.7	98.4	96.0	48.3	98.9	72.6	1 305	23.9	95.3	469	171	303
4 488	38.1	14.9	2.4	13.0	77.6	97.7	47.5	99.0	80.3	4 427	13.0	98.4	442	184	336
4 310	39.0	13.7	2.5	13.5	80.8	98.0	48.6	99.2	80.3	4 249	13.1	98.3	444	184	339
8 310	21.0	30.5	7.8	99.5	99.6	95.1	43.1	99.1	59.7	8 112	21.9	92.7	348	152	226
1 153	13.3	60.8	8.9	99.1	99.1	90.5	27.0	97.2	52.5	1 098	15.4	85.5	338	137	183
941	18.1	46.0	6.4	94.4	93.0	93.1	35.7	98.8	52.8	901	15.5	93.9	320	153	208
9 546	29.2	7.8	9.9	34.9	52.3	98.1	53.4	99.6	79.7	9 350	13.7	98.8	449	205	321
1 100	21.3	40.3	6.5	99.5	99.5	92.1	30.1	98.2	68.1	1 100	11.0	94.8	339	148	192
2 384	22.3	46.1	8.7	98.1	98.0	89.7	33.9	97.7	57.5	2 295	19.2	87.6	321	140	215
1 665	30.5	33.0	13.8	98.2	98.7	94.1	40.8	97.3	50.9	1 606	24.3	89.2	387	155	194
1 380	33.8	40.1	6.9	99.5	100.0	95.4	46.4	97.7	63.4	1 320	16.9	95.0	299	146	261
5 706	40.5	10.3	23.1	67.2	81.0	95.4	51.4	98.0	64.3	5 565	17.2	93.9	402	175	269
3 629	21.1	38.9	15.0	97.4	97.6	97.1	51.6	98.5	62.0	3 504	16.0	92.1	435	174	271
1 825	10.9	69.0	8.4	85.0	94.4	90.0	27.9	98.6	59.5	1 688	16.2	87.2	313	146	168
971	22.9	52.9	10.3	98.8	98.2	95.1	24.6	97.5	58.6	918	22.1	89.3	330	129	195
1 419	23.7	35.7	0.3	0.6	1.4	92.8	33.1	98.0	59.8	1 342	16.4	94.8	506	161	305
991	27.6	42.7	5.9	97.6	96.4	84.4	33.0	97.6	63.8	956	19.6	92.6	319	138	201
3 213	50.4	10.3	9.8	90.6	88.2	93.0	69.0	99.7	62.7	3 126	28.2	96.4	373	142	284
1 412	49.7	20.8	18.6	100.0	100.0	96.0	52.1	97.8	59.4	1 337	23.0	92.1	420	173	260
19 033	15.9	50.7	12.4	98.9	99.5	93.3	38.7	97.0	50.4	18 286	24.0	87.9	326	136	216
1 266	16.7	48.1	11.4	96.2	93.0	90.6	5.9	95.7	55.5	1 183	17.5	85.4	364	133	167
1 018	20.0	46.8	6.6	94.9	98.2	93.4	31.4	99.7	55.6	976	16.0	93.1	317	140	203
1 779	47.9	22.6	42.4	98.9	98.9	97.0	66.0	99.7	39.1	1 723	35.3	96.5	412	193	312
2 938	19.4	44.4	17.2	99.2	99.4	95.5	45.8	97.1	49.6	2 847	30.9	88.3	403	166	218
1 805	70.9	7.3	9.8	18.4	85.2	95.7	26.5	99.5	67.0	1 675	30.5	99.0	428	133	242
2 423	16.1	51.6	10.0	99.2	99.0	91.4	31.7	96.2	56.0	2 374	19.5	88.6	341	140	201
3 308	17.0	58.3	15.2	98.3	97.8	92.5	51.7	97.6	50.4	3 154	22.4	88.6	365	150	206
3 027	18.7	34.1	10.2	98.9	98.9	94.5	29.9	97.9	64.8	2 944	20.2	92.9	436	189	254
2 297	23.5	40.3	10.3	96.0	94.9	85.2	55.1	97.4	52.4	2 179	21.5	86.0	302	117	175
936	33.0	26.6	9.4	97.6	96.0	92.0	60.4	100.0	54.1	892	17.5	93.8	363	157	252
32 973	9.0	44.2	12.8	99.8	99.3	94.2									



Table 54. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

## PLACES OF 2,500 OR MORE—Con.

South Milwaukee city.....	7 458	10.6	30.5	10.1	99.8	99.4	96.3	49.9	98.3	61.7	7 329	15.6	91.7	368	188	248
Sparta city.....	2 839	20.4	48.8	10.0	98.5	97.7	89.1	42.8	97.7	54.1	2 708	21.9	87.3	320	138	188
Stevens Point city.....	7 870	20.0	40.8	18.0	99.0	98.7	93.0	28.6	98.2	49.9	7 559	28.9	86.1	340	155	222
Stoughton city.....	2 848	26.7	46.2	9.9	99.1	98.6	96.3	40.3	96.2	53.2	2 720	24.5	83.6	401	156	225
Sturgeon Bay city.....	3 597	30.9	37.4	4.9	93.0	92.9	90.9	13.8	98.4	54.6	3 383	24.9	89.7	363	151	218
Sturtevant village.....	1 301	36.0	15.0	19.8	98.5	98.0	98.0	44.6	99.1	64.9	1 262	22.5	96.2	361	160	277
Sun Prairie city.....	4 579	37.1	11.5	22.2	99.5	99.0	97.5	60.0	98.6	66.4	4 360	32.0	95.4	437	166	247
Superior city.....	11 980	13.6	58.4	17.6	99.4	98.5	87.9	8.0	95.7	45.2	11 500	22.6	81.5	322	145	202
Sussex village.....	1 081	30.9	13.3	16.4	95.7	95.2	99.0	54.1	98.5	68.5	1 057	15.4	99.6	370	193	282
Thiensville village.....	1 342	24.4	14.1	30.6	54.8	100.0	97.5	69.4	99.0	54.8	1 300	13.7	97.2	409	204	312
Tomah city.....	2 670	22.2	42.1	8.5	97.6	97.6	90.5	41.1	97.6	53.5	2 573	20.9	87.5	330	149	204
Tomahawk city.....	1 497	18.2	52.2	10.6	92.4	91.0	86.6	11.6	94.5	49.7	1 328	23.0	84.1	327	154	195
Twin Lakes village.....	1 455	30.6	22.1	8.6	24.9	87.4	94.9	46.6	97.8	54.9	1 228	25.2	91.4	416	158	266
Two Rivers city.....	5 000	15.8	45.7	5.7	99.6	99.5	93.4	8.7	97.6	58.0	4 848	17.4	90.1	310	142	188
Union Grove village.....	1 219	31.3	22.1	14.7	99.3	99.7	95.1	50.1	97.2	56.1	1 159	27.6	92.8	398	171	256
Verona city.....	1 212	43.9	16.1	20.4	99.8	100.0	97.0	52.8	97.8	64.0	1 173	23.4	93.4	460	181	237
Viroqua city.....	1 672	15.6	54.8	12.1	99.5	97.8	88.9	28.9	93.7	54.7	1 612	16.1	76.9	329	139	143
Watertown city.....	6 396	21.0	46.3	12.2	98.5	98.4	95.4	42.3	96.9	60.2	6 174	21.6	88.7	364	157	228
Waukesha city.....	18 333	37.4	23.9	24.1	99.4	99.2	96.7	56.7	97.8	52.2	17 644	26.8	92.3	427	160	276
Waukegan village.....	1 279	49.3	21.5	15.4	98.0	98.4	97.8	55.2	100.0	64.0	1 242	24.5	92.8	445	162	263
Waupaca city.....	1 901	18.7	50.5	16.5	98.8	93.9	89.9	30.5	98.3	48.9	1 730	21.0	89.0	340	140	199
Waupun city.....	2 646	15.9	48.0	5.3	99.6	99.6	92.4	45.4	98.3	58.7	2 564	15.6	90.4	344	144	207
Wausau city.....	13 295	12.1	46.4	10.3	99.1	99.1	91.8	20.4	95.9	51.1	12 769	19.1	84.9	359	149	213
Wausau West—Rib Mountain (CDP).....	2 109	15.2	14.1	4.8	7.7	37.7	91.3	18.2	97.0	66.4	2 077	16.5	95.0	292	127	227
Wauwatosa city.....	19 613	7.3	37.3	11.3	99.9	99.8	98.4	62.2	99.4	60.2	19 260	14.2	91.3	442	191	298
West Allis city.....	26 275	10.3	36.1	15.9	99.5	99.6	96.3	55.1	98.6	46.8	25 668	19.3	88.6	380	176	252
West Bend city.....	7 478	34.5	20.9	16.4	99.7	99.6	97.4	43.2	98.9	60.2	7 293	21.1	92.7	405	169	252
West Milwaukee village.....	1 811	3.0	53.9	31.1	100.0	100.0	93.6	55.2	98.3	31.2	1 761	21.1	78.3	346	140	221
Weston (CDP).....	3 017	61.8	4.1	20.1	84.0	85.4	96.6	26.2	99.2	58.8	2 895	32.5	97.9	372	138	265
West Salem village.....	1 099	40.6	31.4	6.6	99.5	99.5	94.0	51.5	98.7	63.7	1 070	25.1	92.6	369	154	240
Whitefish Bay village.....	5 589	2.0	42.2	9.1	100.0	99.9	99.1	58.9	99.9	71.2	5 515	10.7	94.7	551	247	319
Whitewater city.....	3 257	15.9	37.0	32.0	98.5	96.8	96.6	45.1	97.9	40.9	3 030	38.3	88.1	350	149	220
Wisconsin Dells city.....	1 041	15.4	41.0	7.6	97.6	97.2	91.0	50.4	97.7	55.6	990	16.4	84.2	350	158	187
Wisconsin Rapids city.....	7 187	19.0	33.3	10.8	98.7	97.7	94.5	37.3	98.3	49.7	6 988	20.2	89.7	319	151	229
<b>COUNTIES</b>																
Adams.....	7 684	41.7	23.8	1.5	19.8	12.0	70.6	21.1	92.4	41.4	4 839	17.7	94.4	348	140	220
Ashland.....	6 952	18.6	63.1	8.4	67.0	66.2	82.6	11.8	92.5	52.1	6 103	19.3	86.9	300	141	166
Barran.....	15 030	25.4	47.4	6.6	48.9	49.6	82.4	15.9	95.6	56.4	13 770	20.5	91.2	336	134	204
Bayfield.....	5 942	28.1	43.3	6.0	31.8	32.4	72.8	7.1	89.9	51.5	5 110	19.7	92.1	324	135	190
Brown.....	62 008	31.1	24.5	11.7	86.2	86.7	93.3	36.9	98.1	58.7	59 908	22.7	91.4	382	157	222
Buffalo.....	5 252	19.5	56.4	3.6	35.3	41.4	79.1	36.1	94.2	62.5	4 982	16.1	91.7	313	128	183
Burnett.....	6 332	32.2	33.2	3.4	16.3	18.1	57.1	9.8	85.4	41.8	4 558	17.2	93.4	316	135	187
Calumet.....	10 042	26.5	40.2	6.0	59.6	61.0	91.2	27.4	97.5	70.0	9 694	16.9	95.2	383	162	222
Chippewa.....	18 036	25.2	40.7	4.7	49.0	48.7	82.3	27.1	95.6	60.8	17 180	18.2	92.7	324	141	205
Clark.....	11 920	20.8	54.3	4.1	42.2	43.3	80.2	14.5	92.6	63.3	11 027	15.6	91.7	329	134	179
Columbia.....	16 551	23.6	48.4	5.8	59.1	56.4	88.6	39.1	97.0	61.9	15 534	16.9	92.8	361	147	213
Crawford.....	6 434	25.0	46.5	4.9	50.6	46.2	71.8	35.8	94.2	57.7	5 720	18.5	89.9	300	122	174
Dane.....	125 611	29.3	23.1	26.9	85.5	86.3	96.9	53.5	97.8	51.7	120 601	31.1	88.2	439	184	246
Dodge.....	26 054	21.8	50.1	6.3	63.7	63.6	92.2	36.1	97.1	64.1	24 851	17.1	92.3	370	154	225
Door.....	12 238	28.4	38.4	4.3	32.7	34.2	83.3	9.0	96.5	58.2	9 207	18.3	93.7	371	156	222
Douglas.....	17 885	19.8	49.4	12.3	68.7	70.3	81.8	7.8	93.1	46.3	16 467	20.1	86.1	328	143	204
Dunn.....	11 711	31.2	42.1	9.5	47.5	48.7	83.6	27.2	95.5	56.1	11 047	24.7	91.8	366	143	227
Eau Claire.....	28 645	29.6	32.2	10.9	77.8	76.3	86.7	39.7	97.7	53.9	27 330	26.3	90.9	374	152	227
Florence.....	1 715	26.9	41.6	4.3	22.6	18.9	79.0	8.3	92.0	53.9	1 494	13.5	92.0	351	139	180
Fond du Lac.....	31 018	22.0	45.9	8.1	66.0	67.3	92.3	33.9	97.6	63.1	29 870	17.6	92.7	347	151	220
Forest.....	3 846	31.3	37.6	4.7	37.2	36.7	75.7	4.0	90.1	49.8	3 025	16.0	92.2	292	130	180
Grant.....	17 625	22.5	49.0	6.9	64.0	62.7	87.5	39.0	96.0	62.9	16 686	19.9	91.0	355	149	203
Green.....	11 260	24.0	49.4	6.5	62.9	65.1	92.6	38.3	97.5	62.0	10 759	19.6	91.3	372	161	209
Green Lake.....	7 332	20.4	50.3	3.7	52.4	50.9	87.5	31.0	96.0	61.9	6 734	15.0	93.1	335	147	194
Iowa.....	7 328	19.6	57.1	4.0	55.4	53.3	80.2	26.9	95.3	65.5	6 767	17.6	90.9	341	149	197
Iron.....	3 684	16.5	50.8	9.6	55.2	54.0	75.0	3.7	90.3	45.6	2 664	15.5	87.1	294	139	165
Jackson.....	6 560	24.6	48.7	4.8	43.3	42.7	74.6	28.8	93.1	59.3	6 073	17.7	90.2	323	134	186
Jefferson.....	23 451	23.5	44.7	8.2	62.2	63.7	92.4	39.8	97.2	60.2	22 264	18.8	92.7	390	159	224
Juneau.....	8 435	26.9	45.3	4.0	45.2	44.5	76.5	33.3	94.5	57.8	7 595	17.9	90.7	316	134	186
Kenosha.....	45 981	21.1	32.9	11.3	73.2	79.4	94.7	50.0	98.0	52.0	43 064	21.5	91.5	371	159	236
Kewaunee.....	6 854	21.5	51.0	4.0	44.6	46.9	85.6	9.6	94.7	67.1	6 473	13.9	92.2	352	150	176
La Crosse.....	33 062	27.3	36.5	12.2	77.7	81.5	89.6	56.2	98.2	52.3	32 017	24.6	89.4	358	151	226
Lafayette.....	6 234	17.6	60.5	3.3	54.1	51.8	86.4	35.0	96.4	65.9	5 872	14.6	92.2	326	148	186
Langlade.....	7 702	21.6	50.7	5.1	48.1	49.8	80.8	8.7	93.6	61.0	7 068	15.5	89.2	303	134	178
Lincoln.....	10 101	22.9	44.2	6.2	51.4	53.1	82.9	13.2	95.1	55.1	9 375	18.6	91.0	339	157	187
Manitowac.....	29 594	18.8	46.1	5.8	71.8	72.0	92.4	15.5	96.9	60.3	28 525	17.2	90.8	332	141	188
Marathon.....	39 320	26.5	36.4	7.0	57.6	59.4	89.5	16.3	95.9	62.4	37 703	18.5	92.0	362	145	224
Marinette.....	16 509	27.0	40.9	6.5	48.2	49.8	80.3	14.9	93.2	51.5	14 131	17.3	91.4	316	142	203
Marquette.....	5 466	30.5	43.6	2.0	13.7	25.5	74.3	25.4	93.1	54.0	4 361	16.3	93.1	321	130	202
Menominee.....	1 231	62.7	11.0	1.1	29.0	26.8	84.0	14.0	89.1	44.6	799	26.0	87.6	287	163	

Table 54. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

## COUNTIES—Con.

Polk.....	13 009	30.0	41.8	6.3	37.6	38.4	80.8	19.4	92.8	53.8	11 394	18.7	93.8	355	141	206
Portage.....	19 450	33.6	33.6	9.6	50.1	57.9	86.2	23.1	96.2	61.2	18 313	22.9	91.9	383	151	223
Price.....	6 795	21.0	47.7	4.8	33.2	33.8	68.4	4.9	85.6	51.6	5 705	15.3	90.3	325	127	173
Racine.....	61 626	18.9	33.9	11.8	77.3	85.8	94.4	45.0	98.2	58.8	59 418	19.7	90.0	389	161	243
Richland.....	6 746	20.6	55.9	4.7	44.0	42.5	75.9	31.2	94.1	60.0	6 249	19.1	89.7	327	129	179
Rock.....	51 373	20.3	37.4	8.8	78.4	77.3	94.0	47.5	98.2	57.2	49 037	21.1	91.4	344	143	230
Rusk.....	6 056	23.3	47.7	5.2	37.2	38.7	79.3	10.2	89.5	53.7	5 336	19.4	90.7	294	124	175
St. Croix.....	14 713	34.9	37.2	7.7	50.9	51.0	87.6	36.7	97.2	62.3	14 159	21.2	93.7	413	160	228
Sauk.....	16 632	24.9	47.6	6.2	58.3	59.6	86.5	37.3	96.8	62.1	15 510	18.9	92.1	352	148	208
Sawyer.....	5 905	34.8	28.8	5.1	22.9	20.7	72.2	6.9	89.8	41.9	4 668	20.1	92.3	338	147	199
Shawano.....	13 435	22.4	48.0	4.7	45.1	48.5	84.7	22.2	94.8	62.6	12 347	14.3	92.2	337	137	191
Sheboygan.....	36 711	19.0	47.8	6.0	72.3	74.8	90.0	24.2	97.7	61.6	35 484	17.2	90.6	357	148	213
Taylor.....	6 641	23.9	46.1	2.9	31.4	34.9	74.4	10.0	90.7	61.3	6 167	15.8	91.5	339	129	197
Trempealeau.....	9 666	23.2	52.0	5.5	51.0	50.5	80.8	32.1	94.5	63.0	9 101	15.5	90.3	316	140	173
Vernon.....	9 840	19.0	54.8	4.1	48.0	47.1	76.2	22.9	92.9	64.0	9 280	14.9	88.5	330	131	169
Vilas.....	8 850	36.1	22.5	9.6	22.5	22.0	78.9	4.1	96.3	46.2	6 246	18.5	93.9	353	155	212
Walworth.....	28 835	22.5	36.7	10.9	53.8	50.5	92.8	40.9	98.1	54.8	24 789	21.4	92.6	393	156	240
Washburn.....	5 850	34.1	34.4	5.8	34.6	33.7	65.0	11.4	92.8	47.5	4 883	20.1	91.8	324	130	183
Washington.....	27 668	35.7	26.5	9.5	51.9	53.8	93.9	37.4	97.8	69.3	26 716	17.7	95.8	436	176	257
Waukesha.....	91 385	32.4	17.6	10.8	48.8	61.4	97.0	51.9	98.8	71.6	88 552	17.0	96.4	462	193	292
Waupaca.....	16 188	23.4	49.0	5.4	50.3	53.2	84.5	26.1	95.9	61.0	14 954	16.2	91.8	335	141	201
Waushara.....	8 695	28.2	43.8	1.6	14.5	24.2	76.2	22.2	93.8	55.9	6 904	15.8	93.7	326	134	196
Winnebago.....	48 529	22.1	38.1	9.4	80.0	81.5	93.0	39.1	97.9	56.9	46 885	21.2	91.9	347	146	221
Wood.....	26 026	26.6	32.1	7.8	63.3	65.2	90.1	27.9	97.3	58.8	25 067	18.2	91.9	351	147	220



Table 54a. Summary of Detailed Housing Characteristics for Towns/Townships: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Towns/Townships of 2,500 or More

	Year-round housing units									Occupied housing units						
	Total	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built										Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
			1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms						
836	31.9	49.3	2.4	28.9	28.1	90.4	24.4	99.0	76.1	796	16.0	97.9	434	181	269	
1 093	22.3	21.7	0.5	4.1	51.0	93.8	34.9	99.3	76.3	1 055	13.6	98.2	366	163	282	
4 672	27.4	11.7	4.0	100.0	99.7	98.3	51.2	99.4	74.0	4 569	13.0	97.4	427	176	286	
1 084	47.0	22.4	0.2	13.7	6.8	92.7	31.9	96.9	62.1	1 025	14.7	96.5	403	148	244	
1 425	72.6	5.3	—	81.5	84.4	94.0	30.1	99.2	65.5	1 356	28.0	98.6	445	195	255	
3 057	7.9	23.0	0.3	54.5	23.4	93.1	47.9	97.4	61.5	2 955	14.4	94.6	316	147	219	
1 686	12.5	25.9	1.7	5.5	5.3	91.5	30.0	99.3	44.8	1 213	12.1	93.2	367	137	264	
1 358	35.3	29.7	3.6	20.3	40.8	95.4	45.4	98.5	66.2	1 189	16.1	98.0	396	175	261	
1 300	19.1	2.5	1.5	25.3	19.9	99.7	52.3	99.7	88.2	1 267	13.2	100.0	467	185	500+	
956	51.8	19.5	5.4	10.4	14.6	94.7	31.2	98.0	77.4	919	20.9	97.6	511	168	270	
1 878	23.1	28.5	0.7	7.1	37.2	90.2	43.2	98.2	63.7	1 784	18.9	96.6	420	159	257	
6 527	36.8	11.9	10.6	55.3	75.9	97.1	46.1	99.4	74.3	6 328	17.3	98.0	430	173	292	
1 472	36.6	14.1	10.2	14.9	97.1	91.2	66.9	99.3	59.0	1 436	22.4	93.9	334	126	255	
1 528	40.4	19.7	—	3.7	4.2	95.0	41.8	99.0	88.5	1 503	11.8	97.5	493	217	304	
730	39.5	35.3	—	0.3	0.3	87.9	20.0	98.8	83.6	709	9.6	98.2	405	175	243	
930	49.4	26.0	1.1	4.5	2.2	91.9	30.2	98.8	83.7	898	18.2	99.1	510	208	275	
1 405	38.8	28.3	2.1	5.2	32.9	91.6	34.2	98.6	74.9	1 347	20.3	97.8	522	201	300	
1 911	10.9	31.0	2.0	7.7	5.9	82.8	30.0	97.8	55.2	1 509	17.7	91.6	384	137	263	
892	27.7	39.9	3.3	18.7	49.3	91.1	35.3	98.7	53.9	836	16.4	96.5	365	161	257	
1 812	37.7	20.7	1.3	13.7	38.9	92.4	35.5	98.2	68.0	1 719	17.2	98.3	430	168	286	
754	33.8	27.2	1.5	2.0	1.7	84.2	32.1	97.3	66.3	729	15.0	98.5	358	147	255	
1 179	30.3	34.4	3.6	6.7	4.1	93.6	35.0	96.4	64.5	1 142	15.3	98.4	441	172	307	
914	38.1	28.7	1.8	8.3	31.6	87.9	23.7	100.0	67.5	816	16.9	97.4	358	140	237	
5 323	65.8	4.8	56.3	81.3	80.0	99.0	77.9	99.2	35.2	4 989	44.2	97.9	490	180	260	
1 025	19.0	23.0	—	12.8	26.0	92.0	33.9	98.6	68.1	994	12.5	97.5	390	143	295	
1 077	42.0	25.3	—	3.8	27.7	89.1	27.7	99.4	76.5	1 051	16.4	97.8	372	155	215	
1 038	29.7	29.3	0.5	6.4	16.1	89.4	34.3	97.9	63.3	976	14.3	96.4	397	145	239	
1 500	46.7	27.1	2.4	2.4	2.4	92.5	36.0	97.8	84.8	1 458	15.3	98.7	530	189	255	
1 351	18.0	22.0	5.0	9.2	6.2	88.7	38.9	97.6	53.2	1 182	16.2	93.1	415	156	189	
1 160	32.5	17.3	8.0	10.9	10.5	93.9	37.2	98.5	71.9	1 141	21.0	97.2	469	212	267	
3 302	48.2	9.2	22.1	31.4	66.4	97.2	41.7	99.7	60.1	3 213	25.1	98.6	384	160	236	
2 359	42.2	9.5	0.4	4.7	3.1	92.8	32.6	98.7	70.8	2 252	14.7	96.9	371	151	241	
995	37.9	22.5	—	7.8	1.2	93.7	18.9	99.7	75.0	970	18.6	99.5	388	196	248	
1 475	46.5	12.5	5.6	12.7	8.9	85.9	28.7	96.0	63.3	1 386	20.3	98.8	340	146	255	
1 116	25.1	32.0	2.9	16.2	14.6	91.1	23.8	98.2	73.8	1 064	22.0	97.3	410	172	238	
1 020	36.4	31.1	1.6	5.3	3.8	91.4	27.8	98.1	75.8	988	11.1	98.0	409	191	286	
1 043	50.0	13.0	4.3	10.7	22.3	84.8	25.9	97.1	81.6	1 005	21.2	96.8	492	136	169	
824	16.9	53.3	0.8	3.0	2.3	87.6	17.8	98.4	74.2	774	15.0	99.0	420	175	251	
1 632	55.7	9.2	0.4	9.5	3.9	89.8	25.6	97.4	70.9	1 555	23.4	97.1	408	161	237	
896	33.9	35.5	2.3	3.8	17.9	96.4	36.2	100.0	76.1	869	12.9	98.4	403	171	295	
931	35.6	26.4	—	1.3	0.8	94.2	40.7	98.9	89.4	915	11.0	99.5	451	219	354	
916	28.5	26.1	3.5	5.8	4.1	86.5	35.0	96.8	64.0	872	18.9	99.1	513	166	249	
740	17.2	51.1	—	1.8	1.8	85.5	29.7	97.4	71.8	709	9.9	98.0	389	195	211	
1 039	35.6	31.6	1.4	4.6	6.6	90.5	38.6	98.5	68.5	1 004	13.0	100.0	398	189	256	
1 613	58.8	18.1	3.9	20.8	6.1	91.3	15.9	97.8	75.5	1 546	23.9	97.2	399	135	263	
1 483	34.3	18.2	2.5	3.9	3.6	86.2	30.7	97.8	56.4	1 426	22.1	98.7	351	158	224	
816	22.7	50.7	—	1.5	26.7	88.8	24.8	98.0	75.4	785	13.6	97.8	399	166	208	
2 461	52.7	12.4	1.1	11.4	7.2	97.6	43.9	99.8	77.2	2 434	7.9	97.5	471	196	312	
978	31.0	36.1	2.2	30.2	21.2	93.5	31.7	96.1	58.8	919	19.3	95.8	374	154	246	
3 270	33.1	3.9	69.6	97.6	98.3	98.9	81.5	99.0	20.4	3 092	59.3	98.6	406	166	240	
928	26.5	35.3	0.4	5.1	1.1	93.6	15.5	98.5	78.0	907	12.3	97.6	360	150	176	
4 280	43.6	7.6	16.5	93.3	92.2	95.5	46.0	99.2	60.0	4 177	23.7	97.5	381	171	241	
1 231	62.7	11.0	1.1	29.0	26.8	84.0	14.0	89.1	44.6	799	26.0	87.6	287	163	134	
891	38.5	19.8	0.9	7.1	5.5	87.2	11.9	95.8	61.3	855	15.4	96.5	362	156	221	
1 974	33.0	29.2	0.9	2.1	2.3	93.5	32.0	97.8	75.7	1 844	12.7	98.0	529	180	272	
823	55.5	18.6	—	11.3	4.5	95.6	43.1	98.9	88.9	774	20.2	99.1	629	217	310	
1 865	41.7	18.6	8.6	35.0	34.5	86.4	8.8	97.8	50.4	1 314	22.5	93.1	393	163	259	
6 603	35.7	14.5	18.1	52.9	84.0	93.1	51.0	99.4	62.9	6 437	22.0	94.8	434	175	263	
1 483	62.4	17.3	—	1.0	0.9	93.5	28.5	98.5	82.9	1 415	21.3	98.0	501	185	316	
925	24.8	19.7	—	3.2	12.0	92.9	35.8	99.1	77.7	889	12.4	98.8	389	163	242	
1 404	17.5	29.6	—	1.4	64.6	92.3	38.8	96.9	72.5	1 383	15.0	99.0	419	195	268	
2 436	25.1	29.1	0.2	4.4	1.3	94.4	39.2	98.4	69.5	2 354	14.5	96.4	472	169	318	
1 665	62.1	8.8	2.8	16.4	5.7	90.2	44.0	98.9	80.2	1 640	20.7	98.8	389	142	271	
960	40.4	25.1	5.3	13.6	9.8	78.9	20.9	94.3	74.0	927	15.9	92.8	395	154	166	
1 354	26.0	23.6	3.7	9.1	9.5	90.0	39.3	96.8	59.6	1 322	19.4	97.4	352	134	239	
821	44.6	16.0	—	0.7	0.7	96.0	39.8	99.0	82.9	797	14.9	99.4	492	195	413	
1 435	44.0	16.2	7.4	11.0	8.9	89.2	4.2	95.5	48.5	1 209	23.7	92.8	316	117	205	
1 219	34.7	26.4	—	0.4	1.6	82.1	10.3	96.7	61.4	1 144	14.7	97.7	367	152	239	
2 625	31.6	20.7	1.8	14.3	32.8	96.2	42.0	98.3	82.2	2 557	13.6	98.9	462	186	275	
972	36.2	16.8	4.5	5.8	4.5	77.1	5.3	96.5	55.3	901	20.2	97.4	348	150	236	
4 169	25.4	17.6	1.4	33.1	47.1	94.9	48.3	99.4	62.5	4 041	16.0	96.3	404	175	252	
836	31.6	34.7	0.2	0.5	1.0	92.7	39.1	98.1	77.9	805	17.3	97.9	459	186	307	
909	43.3	31.0	—	5.7	5.2	89.5	15.8	98.3	72.1	869	16.2					

Table 54a. **Summary of Detailed Housing Characteristics for Towns/Townships: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500 or More**

Towns/Townships of 2,500 or More	Year-round housing units										Occupied housing units					
	Total	Percent with—									Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms		Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage		
		1970 to March 1980	1939 or earlier											With a mortgage	Not mortgaged	
Suamico town -----	1 234	46.1	20.6	0.8	0.8	2.3	82.5	25.0	97.2	77.6	1 170	13.3	96.1	426	154	253
Sugar Creek town -----	891	34.6	32.9	—	0.2	—	92.4	30.6	99.2	66.7	831	14.8	97.8	391	143	296
Summit town, Waukesha County -----	1 345	19.9	33.4	—	1.5	1.5	96.4	38.7	98.5	68.8	1 291	8.8	96.4	451	204	284
Taycheedah town -----	994	30.0	36.2	1.2	2.4	6.3	93.5	19.4	99.0	72.0	915	12.1	98.3	405	203	206
Trenton town, Washington County -----	1 119	30.7	20.7	—	2.4	0.8	85.9	23.0	98.4	79.4	1 100	15.7	99.2	438	177	244
Turtle town -----	912	15.4	30.6	—	12.2	4.6	91.8	52.3	98.4	77.2	881	10.9	98.8	352	155	215
Two Rivers town -----	838	28.5	32.0	0.7	8.1	1.4	84.4	7.3	95.2	63.7	801	14.5	96.9	327	133	194
Union town, Eau Claire County -----	907	43.6	20.5	0.3	9.4	5.4	84.7	33.4	98.5	59.8	863	24.4	97.8	375	142	275
Vernon town -----	1 828	63.3	15.0	0.9	1.3	1.2	98.6	34.8	98.9	87.7	1 771	15.4	99.0	492	201	277
Washington town, Eau Claire County -----	2 145	45.0	11.5	3.6	42.3	26.2	91.0	37.9	98.9	70.5	2 077	22.0	97.4	427	170	265
Waterford town -----	1 348	17.1	37.9	0.5	1.0	0.5	93.0	28.0	95.3	61.3	1 289	13.4	96.6	451	159	248
Waukesha town -----	2 053	45.2	11.1	2.7	5.4	3.8	98.3	52.7	99.4	86.3	2 016	10.8	99.8	491	184	402
Wescott town -----	1 238	28.2	26.9	3.1	68.6	68.7	84.1	27.9	96.1	46.4	1 024	19.7	97.3	370	144	207
West Bend town -----	1 222	31.2	32.2	2.1	3.8	3.2	90.1	31.7	93.9	70.8	1 033	13.3	100.0	469	182	242
Weston town, Marathon County -----	3 830	58.6	7.3	16.7	68.0	68.8	94.9	23.3	99.0	61.6	3 662	29.9	98.3	378	141	267
Westport town -----	872	38.8	18.9	0.6	2.6	38.1	96.2	40.7	98.7	76.4	857	16.1	100.0	433	248	240
Wheatland town, Kenosha County -----	1 039	33.7	28.9	0.6	14.6	10.5	86.3	36.8	98.8	56.3	938	16.3	96.2	370	131	265
Wilson town, Sheboygan County -----	1 221	26.6	26.5	—	2.9	1.7	93.8	19.9	99.6	72.5	1 173	11.8	98.2	389	156	199
Windsor town -----	1 255	51.8	20.6	10.7	50.0	64.1	96.3	40.5	97.8	74.7	1 206	25.3	98.1	472	171	270
Yorkville town -----	990	24.1	19.5	0.2	8.5	12.3	93.5	37.6	96.7	69.2	952	15.5	98.8	412	183	250



Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
												1970 to March 1980	1939 or earlier	
Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With o mort- gage	Not mort- gaged	
1 575 976	23.1	36.3	11.7	69.6	72.1	91.2	39.2	97.6	58.1	20.1	90.5	381	158	234
1 033 922	20.0	33.9	16.4	93.3	96.0	95.0	46.7	98.2	53.5	22.3	88.1	380	163	237
787 754	19.2	31.3	17.9	92.4	95.6	95.4	49.7	98.4	52.7	22.4	87.9	387	168	243
486 481	15.1	37.8	18.9	99.4	99.4	94.7	46.6	98.0	47.4	24.0	84.1	363	161	233
301 273	26.0	20.7	16.2	81.1	89.5	96.6	54.7	99.0	61.2	19.9	94.0	419	182	264
246 168	22.6	42.6	11.9	96.3	97.0	93.5	37.0	97.8	56.0	21.9	88.6	358	149	215
89 712	21.4	40.3	13.3	99.1	98.8	94.8	35.4	97.9	54.9	23.1	88.7	348	148	220
156 456	23.3	43.9	11.0	94.7	96.0	92.7	37.9	97.8	56.6	21.1	88.5	364	150	212
542 054	28.9	40.9	2.7	24.4	26.6	84.1	24.8	96.5	67.1	15.9	95.2	383	148	218
82 292	25.4	41.5	7.5	83.8	86.8	90.4	34.5	97.9	58.2	18.9	90.0	355	145	205
459 762	29.5	40.8	1.8	13.7	15.9	83.0	23.0	96.2	68.6	15.4	96.1	389	149	225
77 718	10.8	73.1	—	0.6	0.7	82.5	16.9	95.7	85.6	7.4	98.6	397	179	232
1 041 597	22.4	31.7	14.7	78.9	82.1	94.2	45.7	98.2	56.8	21.2	89.8	394	167	243
848 889	20.0	31.3	17.5	92.5	95.6	95.4	49.4	98.4	53.3	22.4	88.2	389	168	243
486 481	15.1	37.8	18.9	99.4	99.4	94.7	46.6	98.0	47.4	24.0	84.1	363	161	233
362 408	26.7	22.5	15.7	83.2	90.4	96.3	53.1	98.9	61.1	20.2	93.6	417	179	260
192 708	32.8	33.7	2.1	19.1	23.0	89.0	29.6	97.6	72.5	15.9	97.0	416	161	243
534 379	24.5	45.3	5.9	51.5	52.6	85.4	26.4	96.5	60.7	17.9	91.9	348	144	206
185 033	20.0	46.2	11.4	97.3	97.8	92.9	34.4	97.7	54.4	21.8	87.6	339	146	206
349 346	26.8	44.8	3.0	27.3	28.6	81.5	22.1	95.8	64.1	15.9	94.2	354	143	206
2 129 249	20.8	29.7	24.3	91.9	91.9	94.9	72.5	98.4	51.4	19.6	85.9	440	171	269
2 023 208	20.0	30.1	25.5	95.4	95.6	94.8	73.2	98.4	50.2	19.8	85.2	437	171	269
106 041	37.3	21.3	2.2	24.3	21.7	95.9	59.0	99.1	72.8	16.8	97.8	479	171	294
1 919 616	20.5	30.4	25.7	93.1	93.2	94.7	73.1	98.4	50.8	19.7	85.1	455	174	270
1 845 511	19.8	30.7	26.7	95.8	96.1	94.7	73.6	98.4	49.8	19.8	84.6	451	174	270
74 105	37.8	21.7	2.1	25.7	21.2	96.5	61.4	99.1	74.7	16.6	98.0	512	182	307
168 116	24.9	21.4	11.7	82.9	80.5	96.4	71.0	98.6	57.4	18.1	92.8	342	143	264
147 113	22.6	21.9	13.1	91.7	89.4	96.6	72.7	98.5	55.4	18.3	92.1	334	143	263
21 003	40.7	17.6	1.8	21.8	18.3	95.2	59.5	99.1	71.5	16.8	97.7	411	147	274
41 517	20.5	32.9	10.4	73.1	79.3	95.3	52.1	98.4	53.9	20.9	91.8	371	158	236
30 584	18.1	35.4	12.9	92.3	96.6	96.0	55.8	98.4	50.7	21.9	90.0	359	160	231
10 933	27.4	25.7	3.3	19.3	31.0	93.3	41.8	98.6	62.8	18.1	96.8	396	151	263
500 233	18.9	30.3	17.2	82.0	87.1	96.0	50.7	98.5	55.9	19.4	88.4	417	181	255
451 858	17.2	30.7	18.8	89.5	94.5	96.2	52.3	98.5	53.6	19.9	87.4	409	181	254
48 375	34.9	27.0	2.0	12.4	18.0	93.8	35.9	98.4	77.3	14.8	97.9	461	182	268
98 231	23.9	36.0	8.0	76.0	78.4	93.0	37.9	98.3	61.6	19.9	93.0	355	149	220
74 323	22.3	35.2	10.1	95.8	97.6	94.3	42.0	98.5	57.6	21.7	91.6	348	147	219
23 908	28.7	38.3	1.4	14.5	18.8	88.8	25.2	97.8	73.9	14.3	97.4	376	160	220
96 402	19.0	47.3	12.1	76.7	74.4	88.6	8.2	95.9	50.5	20.2	87.0	330	137	207
72 452	14.8	53.2	15.3	96.2	93.1	92.5	9.1	97.2	48.6	21.7	84.1	331	140	207
23 950	31.8	29.3	2.5	17.8	17.9	76.9	5.4	92.0	56.3	15.9	95.7	329	127	220
80 169	18.9	46.6	12.2	77.8	74.8	89.7	8.1	96.0	50.9	20.4	87.1	331	136	208
60 967	14.9	52.3	15.2	95.6	92.1	93.3	9.2	97.3	49.0	21.6	84.5	332	139	207
19 202	31.6	28.6	2.8	21.4	19.7	78.0	4.8	92.0	57.0	16.3	95.5	325	126	221
16 233	19.3	50.4	11.7	71.3	72.9	83.5	8.4	95.5	48.6	19.6	86.3	328	143	204
11 485	13.8	57.8	16.1	99.3	98.7	88.2	8.6	96.8	46.7	21.8	82.0	322	145	203
4 748	32.5	32.4	1.1	3.6	10.4	72.2	7.8	92.3	53.4	14.2	96.8	345	133	...
44 228	27.6	35.3	8.0	66.7	65.6	85.4	35.9	97.4	57.4	23.1	91.7	354	148	219
26 899	25.1	34.7	11.6	95.3	94.3	88.9	42.8	98.3	51.0	27.4	89.2	359	153	220
17 329	31.5	36.2	2.4	22.2	21.0	80.0	25.1	96.0	67.3	16.4	95.6	345	139	210
58 749	30.7	24.1	11.0	86.3	86.8	93.9	37.6	98.4	59.7	22.2	91.8	382	158	222
49 520	29.8	22.3	12.7	98.1	98.2	95.1	40.7	98.6	56.6	23.7	90.9	376	157	223
9 229	35.1	34.0	1.6	22.8	25.3	87.7	20.7	97.5	76.8	14.4	96.5	421	160	205
47 198	20.5	36.8	8.3	77.9	76.6	94.3	49.2	98.5	58.5	20.6	91.7	345	142	229
36 802	19.3	35.5	10.2	95.3	92.8	95.8	52.3	98.5	55.2	22.0	90.3	338	141	228
10 396	24.7	41.3	1.5	16.2	19.1	89.2	38.1	98.2	70.2	15.5	96.8	382	153	241
41 517	20.5	32.9	10.4	73.1	79.3	95.3	52.1	98.4	53.9	20.9	91.8	371	158	236
30 584	18.1	35.4	12.9	92.3	96.6	96.0	55.8	98.4	50.7	21.9	90.0	359	160	231
10 933	27.4	25.7	3.3	19.3	31.0	93.3	41.8	98.6	62.8	18.1	96.8	396	151	263
31 769	27.1	36.5	11.6	77.4	81.4	89.6	56.8	98.3	52.9	24.4	89.6	357	151	226
24 297	22.0	39.8	14.3	91.5	97.0	90.6	61.0	98.4	47.4	25.9	87.2	342	151	225
7 472	43.8	26.1	3.0	31.5	30.5	86.3	43.0	98.1	70.8	19.2	97.5	394	150	...
116 586	28.7	23.5	25.3	85.1	85.9	97.0	53.9	98.0	53.2	30.4	88.8	438	184	248
94 141	26.6	21.3	30.7	99.2	99.1	98.2	58.4	98.0	48.0	33.3	86.7	435	188	248
22 445	37.2	32.7	2.4	25.8	30.6	91.7	34.6	98.2	74.8	18.1	97.6	446	168	248
445 972	18.9	30.1	17.9	82.9	87.4	96.1	51.1	98.5	55.4	19.6	88.1	421	184	256
409 450	17.2	30.4	19.4	89.2	94.1	96.3	52.5	98.5	53.2	20.0	87.2	413	183	255
36 522	38.7	26.6	1.8	12.3	12.3	93.8	34.9	98.5	79.9	14.6	98.2	474	187	272
731 831	25.8	26.1	23.0	87.0	89.2	96.5	63.4	98.5	51.9	23.4	90.0	404	147	254
668 157	24.4	25.7	24.9	92.8	95.0	97.4	66.0	98.6	50.3	24.0	89.4	403	148	255
63 674	40.2	30.2	3.2	26.6	28.1	87.1	36.1	97.8	68.7	16.9	96.7	418	142	234
717 735	25.6	25.9	23.3	87.7	89.9	96.7	63.9	98.6	51.7	23.4	89.9	404	147	255
664 045	24.4	25.6	24.9	92.7	95.0	97.4	66.1	98.6	50.3	24.0	89.4	403	147	255
53 690	40.8	28.7	3.1	25.7	27.4	87.5	37.0	97.9	68.9	16.5	96.7	418	138	233
14 096														



Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**SMSA's—Con.**

Racine, Wis. ....	54 261	19.1	32.5	11.3	75.2	84.8	95.2	47.6	98.5	60.0	18.6	91.4	391	161	244
Urban .....	42 408	18.0	33.7	13.7	92.6	98.5	95.6	50.0	98.5	57.4	19.4	89.8	382	158	241
Rural .....	11 853	23.0	28.2	2.5	12.8	35.7	93.7	39.0	98.3	69.2	15.5	97.1	420	173	260
Sheboygan, Wis. ....	35 274	18.7	47.4	6.0	72.5	75.0	90.3	24.7	97.9	62.2	17.0	90.7	358	148	213
Urban .....	24 117	15.8	48.5	8.4	94.9	94.9	90.8	26.2	98.0	56.8	18.1	87.8	338	145	210
Rural .....	11 157	25.1	45.2	0.9	24.1	32.1	89.4	21.4	97.7	74.1	14.7	96.9	395	163	227
Wausau, Wis. ....	37 483	26.3	36.0	6.4	57.4	59.4	89.8	16.6	96.5	63.5	18.3	92.1	361	145	224
Urban .....	20 751	21.2	33.4	10.0	87.3	90.7	92.4	21.0	97.1	56.6	20.5	89.2	355	145	224
Rural .....	16 732	32.8	39.2	1.9	20.4	20.5	86.5	11.1	95.8	71.9	15.5	95.7	371	145	221

**URBANIZED AREAS**

Appleton, Wis. ....	49 721	25.0	28.9	10.1	96.1	98.2	95.1	43.9	98.9	59.3	21.7	92.9	354	152	223
Beloit, Wis.—Ill. ....	16 824	12.5	36.8	8.1	88.1	83.6	94.7	53.8	98.5	51.8	20.4	90.4	308	134	220
Illinois (pt.) .....	2 569	18.0	33.7	9.7	80.1	83.3	89.5	56.1	98.1	44.0	21.1	92.3	332	149	226
Wisconsin (pt.) .....	14 255	11.5	37.3	7.9	89.6	83.7	95.7	53.3	98.6	53.3	20.3	90.1	306	131	218
Ouluth—Superior, Minn.—Wis. ....	49 178	13.6	55.3	16.2	97.0	93.3	93.0	8.0	97.2	47.4	23.1	82.8	336	147	212
Minnesota (pt.) .....	37 693	13.5	54.6	16.3	96.3	91.6	94.4	7.8	97.4	47.7	23.5	83.1	339	147	215
Wisconsin (pt.) .....	11 485	13.8	57.8	16.1	99.3	98.7	88.2	8.6	96.8	46.7	21.8	82.0	322	145	203
Eau Claire, Wis. ....	25 678	25.5	34.3	12.0	95.2	94.1	89.1	43.3	98.3	50.7	27.8	89.3	363	154	223
Green Bay, Wis. ....	49 520	29.8	22.3	12.7	98.1	98.2	95.1	40.7	98.6	56.6	23.7	90.9	376	157	223
Janesville, Wis. ....	18 362	24.9	31.1	11.6	98.9	98.6	96.1	53.1	98.6	56.2	23.8	90.6	359	145	244
Kenosha, Wis. ....	29 356	17.5	36.0	13.1	95.2	97.0	96.1	56.1	98.4	50.6	21.8	90.0	357	160	231
La Crosse, Wis.—Minn. ....	24 589	21.8	38.6	14.5	91.3	96.7	90.7	62.0	98.4	47.3	25.8	87.4	339	149	226
Minnesota (pt.) .....	1 357	...	...	...	...	...	...	...	...	...	...	...	...	...	247
Wisconsin (pt.) .....	23 232	21.2	40.1	14.7	91.2	96.9	90.5	61.4	98.4	46.5	26.0	86.9	341	151	225
Madison, Wis. ....	81 143	24.6	21.0	33.2	99.2	99.2	98.4	59.7	98.0	45.5	34.4	85.9	438	192	248
Milwaukee, Wis. ....	387 209	16.3	30.5	19.6	89.1	94.4	96.2	53.0	98.5	52.7	19.9	86.9	411	184	255
Oshkosh, Wis. ....	18 980	15.1	49.5	11.2	94.5	96.2	93.3	39.9	97.5	51.6	23.4	88.3	327	136	216
Racine, Wis. ....	37 447	17.2	33.8	13.8	93.4	98.5	95.7	49.9	98.5	56.9	19.4	89.2	381	157	240
Sheboygan, Wis. ....	21 756	15.8	48.2	8.2	94.4	94.5	90.7	25.7	98.2	56.9	18.0	87.7	338	145	211
Wausau, Wis. ....	19 610	20.5	33.7	10.0	86.8	90.3	92.5	20.9	97.0	56.3	20.5	89.0	354	145	224

**PLACES OF 2,500 OR MORE**

Algoma city	1 450	17.0	43.4	8.6	98.3	98.3	86.9	5.6	96.8	56.4	17.6	89.6	341	149	170
Altoona city	1 594	...	...	...	...	...	...	...	...	...	...	...	...	...	229
Antigo city	3 311	12.7	61.0	8.9	95.6	99.6	91.3	11.9	97.5	58.1	17.1	82.9	290	132	168
Appleton city	20 921	22.4	32.0	10.1	99.5	99.6	95.9	45.0	98.8	58.7	21.6	91.9	370	152	224
Ashland city	3 394	13.3	69.9	10.5	93.7	93.2	91.4	18.1	97.3	51.1	21.2	84.6	305	150	167
Ashwaubenon village	4 666	50.9	2.1	20.6	98.6	99.2	98.1	44.6	99.4	65.4	27.5	97.5	378	156	228
Baraboo city	3 158	16.3	55.4	9.7	99.6	99.1	91.7	40.9	97.8	55.4	20.3	87.1	342	153	206
Barron city	1 030	25.0	47.6	7.7	96.6	97.3	94.9	22.4	98.5	50.6	23.4	87.1	331	134	184
Bayside village	1 460	21.8	5.8	3.4	20.8	97.3	99.0	73.8	100.0	82.4	13.9	98.4	663	291	437
Beaver Dam city	5 419	17.2	49.6	11.2	99.9	99.9	94.7	47.6	97.5	56.1	21.1	86.4	345	147	236
Beloit city	11 393	10.7	41.8	9.8	97.3	97.8	96.0	52.9	98.8	51.9	21.9	88.8	302	128	218
Beloit North (CDP)	1 769	9.6	20.0	0.2	61.1	28.5	95.3	55.3	97.3	63.9	14.6	95.3	351	155	217
Berlin city	2 021	15.5	55.2	6.5	94.3	90.9	91.0	34.4	96.6	59.2	18.5	91.0	...	...	197
Black River Falls city	1 360	...	...	...	...	...	...	...	...	...	...	...	353	135	...
Bloomer city	1 221	17.2	41.9	2.5	98.5	98.9	85.1	31.5	98.5	58.3	17.6	86.7	281	128	167
Boscobel city	1 023	19.0	53.4	7.8	95.6	96.9	82.2	55.2	97.6	58.5	20.7	84.3	...	...	187
Brillion city	962	30.8	26.8	5.4	99.6	98.8	92.4	31.8	99.3	69.3	15.4	90.1	390	174	200
Brodhead city	1 179	...	...	...	...	...	...	...	...	...	...	...	353	155	...
Brookfield city	10 047	21.6	4.4	4.2	32.0	81.7	98.5	64.4	99.7	85.8	10.1	98.5	507	220	384
Brown Deer village	4 227	23.5	3.5	28.7	98.3	98.7	99.1	71.0	99.9	63.0	19.5	97.7	408	210	316
Burlington city	2 911	25.4	38.9	16.8	99.7	99.7	96.7	54.4	98.7	60.4	19.4	92.3	396	171	...
Cedarburg city	3 228	...	...	...	...	...	...	...	...	...	...	...	...	...	294
Chilton city	1 064	...	...	...	...	...	...	...	...	...	...	...	...	...	189
Chippewa Falls city	4 427	14.2	54.0	10.3	98.2	96.0	86.8	38.5	97.2	51.4	21.0	86.1	325	154	203
Clintonville city	1 863	14.0	48.9	6.9	99.9	99.7	92.4	37.5	96.8	57.4	14.5	85.3	...	...	...
Columbus city	1 514	18.4	54.6	9.1	99.2	97.0	96.3	48.7	98.0	58.3	19.0	89.1	354	156	214
Combined Lacks village	655	...	...	...	...	...	...	...	...	...	...	...	...	...	190
Cudahy city	7 035	8.4	33.8	15.3	99.5	99.4	93.2	46.3	97.8	54.4	18.7	88.2	351	179	...
De Forest village	1 062	53.4	14.8	5.9	100.0	100.0	95.7	42.7	98.8	69.4	23.6	95.2	413	154	284
Delafield city	1 430	27.6	26.9	16.6	18.7	21.5	95.1	50.8	99.7	58.2	21.8	96.4	482	197	317
Delavan city	1 984	19.3	43.1	20.3	99.4	99.4	96.6	49.1	99.1	49.7	24.7	88.5	384	145	229
De Pere city	4 569	32.7	25.5	11.8	98.9	98.9	93.7	39.8	98.6	66.4	22.1	93.4	387	155	228
Dodgeville city	1 313	18.6	42.3	8.1	98.2	96.1	90.6	39.2	97.5	54.9	18.5	86.2	...	...	186
Eau Claire city	18 187	26.0	33.7	13.0	98.7	98.9	89.4	44.8	98.5	49.6	30.0	89.2	373	154	226
Edgerton city	1 666	20.4	48.2	16.7	98.1	97.8	95.0	46.5	97.8	50.5	18.6	87.9	318	145	195
Elkhorn city	1 798	...	...	...	...	...	...	...	...	...	...	...	377	156	...
Elm Grove village	2 129	14.5	11.7	8.9	19.2	99.2	98.0	76.7	100.0	75.9	9.3	99.2	626	278	390
Evansville city	1 090	...	...	...	...	...	...	...	...	...	...	...	...	...	177
Fond du Lac city	13 005	16.1	48.7	13.0	99.2	99.3	94.9	43.7	97.7	56.4	21.5	89.6	333	147	220
Fort Atkinson city	3 696	...	...	...	...	...	...	...	...	...	...	...	...	...	227
Fox Point village	2 775	18.7	11.7	16.7	99.0	98.9	99.4	74.6	99.8	68.8	12.4	98.9	589	280	449
Franklin city	5 320	47.5	9.9	18.9	48.0	73.3	96.1	59.5	99.5	64.7	23.2	97.4	478	212	302
French Island (CDP)	1 436	36.0	14.1	9.8	14.7	97.0	91.0	66.3	99.2	59.6	22.4	93.9	334	126	255
Germantown village	3 399	47.4	14.8	16.6	46.8	59.7	94.4	47.8	98.4	70.8	19.7	99.0	467	209	304
Glendale city	4 587	21.6	11.5	10.6	99.9	98.5	98.1	65.2	99.9	64.9	13.8	95.4	448	192	294
Grafton village	2 767	43.7	7.9	18.5	99.5	99.7	98.8	54.2	99.6	72.2	21.9	94.3	437	184	291
Green Bay city	32 421	24.1	27.6	13.9	99.0	99.0	94.4	40.1	98.3	50.3	25.0	87.9	355	155	217
Greendale village	5 302	27.0	9.4	13.5	98.9	99.0	98.9	65.5	99.8	75.5	17.6	94.4	466	222	289
Greenfield city	11 995	40.5	4.9	36.8	95.7	97.3	99.1	70.1	99.5	47.7	25.2	96.0	420	190	290
Hales Corners village	2 466	13.7	9.4	21.0	32.3	98.1	99.0	61.5	98.5	67.2	16.8	97.0	459	223	286
Hartford city	2 521	19.8	41.1	15.8	99.8	99.8	95.9	40.8	96.0	55.2	21.2	88.5	387	168	233



Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

## PLACES OF 2,500 OR MORE—Con.

	Occupied housing units										Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With o mort- gage		Not mort- gaged
	1970 to March 1980	1939 or earlier												
Total														
1 800	54.3	14.4	26.8	100.0	99.2	97.6	55.0	98.2	61.2	29.6	96.6	460	183	313
1 245	20.1	45.2	6.1	100.0	98.6	95.4	39.9	99.5	64.3	18.6	88.9	...	...	...
2 501	50.5	11.1	5.9	81.7	83.0	94.6	25.0	99.5	70.0	19.5	98.2	...	...	286
1 982	26.1	39.5	17.8	98.4	96.6	95.2	59.3	98.6	51.2	25.3	88.6	415	164	...
18 306	25.0	31.2	11.6	99.2	98.9	96.2	53.2	98.6	56.2	23.8	90.6	359	145	244
2 073	25.2	44.4	11.8	98.0	97.5	90.9	49.3	98.2	53.7	21.7	90.2	350	155	213
3 893	18.2	41.2	5.3	98.6	98.7	89.2	40.3	98.3	61.6	18.8	91.6	310	138	199
26 535	17.5	37.8	13.4	99.6	99.6	96.3	56.5	98.3	50.2	22.5	89.4	354	159	229
1 069	...	...	...	...	...	...	...	...	...	...	...	354	143	...
1 128	19.3	48.2	7.7	99.4	98.8	94.7	31.0	97.9	59.8	14.8	88.5	332	154	171
1 894	17.1	25.9	5.3	99.6	99.9	95.0	42.2	99.1	69.3	19.7	94.6	...	...	...
17 902	14.1	49.0	16.3	99.3	99.6	89.7	59.5	98.1	41.5	26.4	84.3	331	153	218
1 421	...	...	...	...	...	...	...	...	...	...	...	296	124	...
2 335	28.4	35.5	21.0	97.5	94.8	96.7	59.7	98.7	44.8	26.0	88.1	417	173	260
1 458	21.7	44.9	14.1	99.6	99.9	96.7	41.8	97.7	55.6	18.2	86.7	386	151	192
1 544	19.8	55.1	8.8	99.7	97.0	94.1	35.3	95.4	63.2	19.2	84.0	347	146	193
2 456	41.4	24.2	3.9	98.7	98.8	95.8	36.9	99.2	63.0	23.1	94.5	349	142	...
1 267	52.8	17.0	14.1	98.8	97.0	97.1	48.7	99.6	66.2	32.4	98.4	...	...	...
63 297	20.5	24.2	30.4	99.6	99.5	98.4	56.0	97.7	46.5	33.5	83.4	431	191	246
12 260	15.4	44.9	9.1	99.3	99.0	94.7	19.5	97.2	52.6	19.7	86.8	317	132	186
4 665	18.2	61.1	10.9	98.8	98.5	93.6	20.9	98.7	52.5	21.3	85.8	...	...	202
6 731	29.5	31.3	14.8	98.5	99.2	92.7	26.1	97.8	53.2	23.9	87.3	377	142	208
1 360	...	...	...	...	...	...	...	...	...	...	...	322	137	...
1 577	21.3	49.5	9.1	98.3	98.0	96.2	44.1	97.7	66.1	20.5	91.6	...	...	201
1 572	23.9	39.1	7.6	97.3	96.9	90.9	20.9	97.8	55.0	21.4	87.7	345	136	199
5 539	19.4	37.2	10.4	99.8	100.0	94.1	45.1	98.8	51.6	22.3	89.8	327	155	...
8 731	12.5	9.0	9.1	61.9	60.6	98.3	52.0	99.6	77.8	13.0	96.1	392	198	273
3 690	31.4	38.8	20.8	96.8	95.9	92.8	37.9	97.3	46.2	34.7	87.0	...	...	238
4 875	36.3	12.7	4.8	22.1	71.2	99.0	56.7	99.1	80.3	10.7	99.2	582	225	...
3 652	...	...	...	...	...	...	...	...	...	...	...	...	...	178
4 806	44.9	9.2	41.6	99.3	99.1	98.4	72.0	98.4	44.3	37.0	96.4	474	191	273
1 429	32.8	40.3	12.3	99.1	99.1	95.5	46.7	98.0	65.1	25.0	91.3	364	151	218
190 205	10.1	39.6	23.1	99.7	99.6	95.0	47.7	97.9	42.7	22.2	79.8	361	173	241
1 005	19.4	52.5	7.5	95.6	96.6	81.9	37.6	95.7	54.7	16.0	83.2	292	128	166
3 634	8.8	7.8	25.2	99.6	99.4	97.6	67.0	99.7	50.2	21.4	91.7	423	187	236
4 087	24.5	41.0	10.5	99.4	98.6	97.0	48.0	98.1	53.6	20.8	88.8	...	...	210
1 066	...	...	...	...	...	...	...	...	...	...	...	366	144	...
1 203	32.7	36.3	6.7	99.8	97.3	95.2	34.8	98.8	62.3	21.3	86.0	...	...	...
1 305	44.9	22.4	6.8	98.6	98.3	95.9	49.3	98.9	72.6	23.9	95.3	469	171	303
4 427	38.0	15.0	2.5	13.0	77.7	97.7	47.5	99.0	80.5	13.0	98.4	442	184	336
4 249	38.9	13.8	2.6	13.5	81.0	97.9	48.6	99.2	80.5	13.1	98.3	444	184	339
8 035	21.0	30.3	7.7	99.5	99.5	95.1	43.2	99.1	60.5	21.6	92.7	348	152	226
1 081	12.8	61.1	9.0	99.1	99.1	90.3	26.7	97.6	53.6	15.6	86.0	...	...	...
896	...	...	...	...	...	...	...	...	...	...	...	320	153	...
9 284	28.5	7.7	9.8	34.3	52.1	98.1	53.9	99.7	80.0	13.6	98.8	448	205	321
1 093	...	...	...	...	...	...	...	...	...	...	...	...	...	192
2 271	21.1	47.6	7.4	98.0	97.9	89.9	33.0	97.6	58.2	19.0	87.7	320	140	214
1 601	...	...	...	...	...	...	...	...	...	...	...	387	155	...
1 314	...	...	...	...	...	...	...	...	...	...	...	...	...	261
5 474	40.0	10.4	22.5	66.6	80.9	95.7	51.3	98.1	65.0	16.8	94.0	402	175	269
3 493	20.9	38.4	13.7	97.5	97.7	97.2	52.3	98.9	63.0	16.0	92.1	434	174	271
1 682	...	...	...	...	...	...	...	...	...	...	...	...	...	168
916	...	...	...	...	...	...	...	...	...	...	...	330	129	...
1 342	23.4	34.5	0.3	0.7	1.5	92.9	33.7	98.4	59.7	16.4	94.8	506	161	305
950	...	...	...	...	...	...	...	...	...	...	...	...	...	201
3 107	50.2	10.0	9.8	90.3	87.8	92.9	69.7	99.6	63.2	27.7	96.4	...	...	282
1 330	...	...	...	...	...	...	...	...	...	...	...	420	173	...
18 045	15.3	50.7	11.5	98.9	99.5	93.5	39.9	97.5	51.4	23.6	87.9	326	136	215
1 183	16.9	49.2	10.3	95.9	93.8	90.4	6.1	97.3	56.6	17.5	85.4	364	133	167
970	...	...	...	...	...	...	...	...	...	...	...	317	140	...
1 707	46.5	22.8	41.1	98.9	98.9	96.9	65.7	99.6	39.7	35.5	96.5	411	193	...
2 809	19.6	44.6	16.4	99.1	99.4	95.6	45.7	97.0	50.4	30.4	88.2	...	...	214
1 668	...	...	...	...	...	...	...	...	...	...	...	...	...	242
2 361	15.5	51.5	9.9	99.2	98.9	91.5	31.3	96.1	55.9	19.3	88.5	...	...	...
3 149	...	...	...	...	...	...	...	...	...	...	...	...	...	206
2 922	18.8	33.4	10.4	99.1	99.1	94.7	30.8	98.4	65.2	20.1	92.8	436	189	...
2 774	...	...	...	...	...	...	...	...	...	...	...	302	117	...
892	31.4	27.5	9.1	97.5	95.9	92.0	61.3	100.0	56.3	17.5	93.8	363	157	252
27 231	8.6	42.9	12.3	99.8	99.7	95.6	48.6	98.2	53.0	18.5	86.6	352	151	230
2 021	21.5	47.5	10.5	99.1	99.1	93.3	47.1	97.4	53.1	23.1	89.6	337	137	184
3 008	13.3	64.3	9.0	99.2	97.7	88.9	7.8	95.7	50.9	22.5	81.7	306	148	200
2 910	23.2	42.5	12.4	97.1	97.4	91.1	24.6	99.3	49.8	25.6	86.0	327	146	207
2 079	16.6	53.0	13.4	99.4	99.3	88.0	45.6	97.4	49.4	25.6	81.2	334	131	174
2 456	20.7	41.4	13.2	99.0	97.9	93.4	30.1	98.6	59.2	20.6	88.4	322	155	...
2 613	32.8	26.8	21.4	98.8	99.0	90.8	44.5	96.7	48.7	29.2	91.2	...	...	220
1 091	28.9	16.6	7.9	100.0	100.0	94.0	19.6	98.8	69.8	19.2	98.8	383	162	244
3 708	20.3	17.5	30.3	99.8	99.8	95.4	56.6	98.4	45.5	22.9	93.3	342	174	245
988	...	...	...	...	...	...	...	...	...	...	...	339	153	...
1 070	66.2	9.3	19.0	96.8	96.5	98.1	50.0	96.8	64.6	30.7	94.5	437	189	278
930	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 720	21.1	41.1	11.2	99.4	99.0	92.7	37.4	98.5	55.9	17.9	85.2	347	137	193
18 070	15.2	50.0	9.0	99.7	99.7	90.0	25.0	98.0	55.2	19.1	86.4	335	144	212
1 942	21.2	39.9	6.9	99.2	98.8	92.8	30.8	98.6	57.3	13.0	92.6	330	141	210
6 260	6.1	57.7	31.9	100.0	100.0	99.6	45.8	99.6	43.8	21.9				

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

## PLACES OF 2,500 OR MORE—Con.

South Milwaukee city.....	7 271	10.5	30.4	9.9	99.8	99.4	96.4	50.6	98.5	62.0	15.4	91.8	367	189	248
Sparta city.....	2 685	20.7	48.5	10.2	98.4	97.9	91.0	44.3	98.2	55.5	21.4	87.3	...	...	188
Stevens Point city.....	7 459	20.1	40.6	17.4	99.1	98.8	93.0	29.5	98.4	50.8	28.7	86.1	339	154	223
Stoughton city.....	2 699	27.2	46.8	9.9	99.1	98.6	96.4	41.3	96.0	53.7	24.5	83.7	401	156	...
Sturgeon Bay city.....	3 338	32.1	36.9	5.0	93.4	93.3	91.8	14.3	98.6	55.8	24.3	89.7	...	...	217
Sturtevant village.....	1 241	35.5	14.2	17.3	98.5	97.9	98.5	46.4	100.0	66.2	21.5	96.1	...	...	278
Sun Prairie city.....	4 301	37.3	11.6	21.0	99.5	99.1	97.4	60.2	98.5	67.4	31.6	95.5	438	166	248
Superior city.....	11 298	13.5	58.1	16.2	99.4	98.8	88.3	8.5	96.7	46.5	21.9	81.8	322	145	202
Sussex village.....	1 057	31.1	12.8	15.9	95.6	95.6	99.0	54.5	98.5	69.8	15.4	99.6	370	193	282
Thiensville village.....	1 300	23.0	13.5	30.5	55.5	100.0	97.4	69.5	98.9	55.5	13.7	97.2	409	204	312
Tomah city.....	2 561	22.8	40.7	8.9	97.6	97.6	90.7	41.6	97.9	53.9	20.8	87.5	330	149	204
Tomahawk city.....	1 328	16.7	53.6	8.5	94.0	93.5	89.4	12.1	97.7	52.4	23.0	84.1	327	154	195
Twin Lakes village.....	1 228	32.5	20.0	9.3	24.0	86.4	95.5	48.5	97.4	54.2	25.2	91.4	416	158	266
Two Rivers city.....	4 824	15.2	45.5	5.1	99.6	99.5	93.4	8.6	97.6	59.2	17.2	90.2	...	...	187
Union Grove village.....	1 153	...	...	...	...	...	...	...	...	...	...	...	398	171	...
Verona city.....	1 168	...	...	...	...	...	...	...	...	...	...	...	...	...	237
Viroquo city.....	1 612	16.2	54.7	12.3	99.5	97.7	88.8	30.0	93.8	55.2	16.1	76.9	329	139	143
Watertown city.....	6 122	19.8	47.0	11.1	98.6	98.4	95.5	43.2	96.8	60.9	21.3	88.6	363	157	228
Waukesha city.....	17 214	36.5	24.0	23.5	99.3	99.2	96.8	57.3	97.9	53.2	26.7	92.5	426	160	276
Waunakee village.....	1 235	...	...	...	...	...	...	...	...	...	...	...	445	162	...
Waupaca city.....	1 723	...	...	...	...	...	...	...	...	...	...	...	...	...	199
Waupun city.....	2 542	15.1	47.6	4.9	99.6	99.6	92.7	45.6	98.3	59.4	15.2	90.6	...	...	206
Wausau city.....	12 670	12.4	45.2	9.7	99.1	99.2	91.7	21.1	96.2	52.0	18.7	85.1	358	149	212
Wausau West—Rib Mauntain (CDP).....	2 071	...	...	...	...	...	...	...	...	...	...	...	...	...	227
Wauwatosa city.....	19 128	7.2	37.4	11.2	99.8	99.8	98.4	62.7	99.4	60.5	14.1	91.3	441	191	297
West Allis city.....	25 463	10.4	36.1	15.9	99.5	99.6	96.3	55.7	98.7	47.5	19.1	88.8	380	176	252
West Bend city.....	7 255	34.1	21.0	16.2	99.6	99.6	97.4	43.3	98.9	60.5	21.0	92.9	405	169	252
West Milwaukee village.....	1 735	2.8	54.8	30.7	100.0	100.0	93.7	55.3	98.2	32.6	20.6	78.3	346	140	221
Westan (CDP).....	2 852	59.9	4.4	17.6	83.1	84.5	96.4	24.5	99.2	60.8	32.3	97.9	372	138	264
West Salem village.....	1 065	...	...	...	...	...	...	...	...	...	...	...	...	...	240
Whitefish Bay village.....	5 434	2.1	42.4	9.3	100.0	99.9	99.1	58.9	99.9	71.4	10.5	94.7	551	247	319
Whitewater city.....	2 927	15.7	38.6	28.4	98.4	96.5	96.6	47.4	98.2	44.6	37.9	88.5	351	149	221
Wisconsin Dells city.....	982	15.7	40.0	7.2	97.6	97.1	91.4	51.8	97.9	57.6	16.1	84.3	349	158	...
Wisconsin Rapids city.....	6 967	18.6	33.3	10.1	98.9	97.8	94.5	37.3	98.6	50.4	20.0	89.9	319	151	229
COUNTIES															
Adams.....	4 811	36.5	29.7	2.2	20.3	17.4	73.4	27.3	95.0	50.9	17.7	94.4	346	140	...
Ashland.....	5 797	17.6	64.1	7.6	69.1	68.3	85.1	13.1	95.2	54.3	18.6	87.4	301	141	164
Barron.....	13 725	25.5	47.6	6.0	49.4	50.3	83.8	16.7	96.9	58.4	20.4	91.2	336	134	205
Bayfield.....	4 872	27.5	44.8	4.4	28.6	29.5	75.1	7.6	92.9	54.5	18.8	92.3	329	135	194
Brown.....	58 749	30.7	24.1	11.0	86.3	86.8	93.9	37.6	98.4	59.7	22.2	91.8	382	158	222
Buffalo.....	4 980	...	...	...	...	...	...	...	...	...	...	...	...	...	183
Burnett.....	4 456	29.8	38.6	3.5	19.8	22.6	59.4	12.8	92.0	49.0	16.8	93.5	316	136	189
Calumet.....	9 633	26.5	39.7	5.5	59.6	61.0	91.4	27.8	97.9	70.4	16.7	95.2	382	162	221
Chippewa.....	17 111	25.4	40.2	4.5	49.0	48.6	82.9	27.9	96.4	61.6	18.1	92.8	324	141	205
Clark.....	10 976	20.6	54.9	4.1	43.6	44.7	81.9	15.3	95.0	65.4	15.5	91.8	328	133	179
Columbia.....	15 483	23.4	48.7	5.8	59.4	57.1	89.0	40.3	97.3	63.1	16.8	92.9	361	147	213
Crawford.....	5 710	23.5	48.2	4.9	52.6	48.9	73.9	38.5	95.1	60.9	18.5	89.9	300	122	...
Dane.....	116 586	28.7	23.5	25.3	85.1	85.9	97.0	53.9	98.0	53.2	30.4	88.8	438	184	248
Dodge.....	24 681	21.2	50.3	5.5	63.4	63.6	92.5	36.7	97.5	65.5	16.9	92.3	369	154	225
Door.....	9 118	28.4	40.1	3.4	38.3	40.1	85.3	10.7	97.1	60.9	17.9	93.7	370	156	221
Douglas.....	16 233	19.3	50.4	11.7	71.3	72.9	83.5	8.4	95.5	48.6	19.6	86.3	328	143	204
Dunn.....	10 901	31.6	42.1	9.4	47.2	48.5	84.1	28.2	96.4	57.1	24.3	92.0	366	143	228
Eau Claire.....	27 117	29.0	32.2	10.2	77.8	76.3	87.0	40.9	98.0	54.8	26.2	91.0	375	152	227
Florence.....	1 486	26.6	42.4	4.5	22.9	19.0	82.2	9.0	95.5	57.2	13.5	91.9	352	139	180
Fond du Lac.....	29 702	21.7	46.3	7.5	66.0	67.4	93.1	34.3	97.8	64.3	17.5	92.7	347	151	220
Forest.....	2 916	27.7	42.7	5.1	42.3	42.0	80.9	4.9	94.9	56.0	15.4	92.4	291	130	179
Grant.....	16 615	22.6	48.8	6.3	64.0	63.0	87.8	40.1	96.6	64.2	19.7	91.0	354	149	202
Green.....	10 729	24.1	48.9	6.2	63.2	65.6	92.7	39.5	97.8	62.7	19.6	91.4	372	161	209
Green Lake.....	6 706	19.9	49.6	3.8	53.5	51.6	87.8	31.6	96.7	62.9	14.9	93.1	335	147	195
Iowa.....	6 731	19.5	56.1	4.1	56.1	53.9	80.8	28.5	96.4	66.4	17.5	91.0	341	150	195
Iron.....	2 658	18.2	54.0	7.2	60.4	59.6	82.9	4.6	94.9	52.1	15.3	87.1	294	139	165
Jackson.....	5 963	24.9	48.2	5.0	43.7	43.7	75.3	30.7	94.6	60.7	17.7	90.3	323	135	186
Jefferson.....	22 101	23.6	44.7	8.0	62.9	64.1	93.0	40.7	97.5	61.5	18.5	92.7	389	159	224
Juneau.....	7 518	25.3	46.6	3.8	47.3	46.8	76.9	33.9	95.9	59.5	17.8	90.8	316	134	186
Kenosha.....	41 517	20.5	32.9	10.4	73.1	79.3	95.3	52.1	98.4	53.9	20.9	91.8	371	158	236
Kewaunee.....	6 467	...	...	...	...	...	...	...	...	...	...	...	352	150	...
La Crosse.....	31 769	27.1	36.5	11.6	77.4	81.4	89.6	56.8	98.3	52.9	24.4	89.6	357	151	226
Lafayette.....	5 855	18.0	59.3	3.2	54.6	52.4	86.7	36.8	96.9	67.1	14.5	92.1	325	148	186
Langlade.....	7 026	21.2	51.8	4.9	49.6	51.2	82.4	9.3	95.6	62.9	15.4	89.3	303	134	178
Lincoln.....	9 355	22.4	44.9	5.5	51.7	53.8	83.8	13.5	96.6	56.7	18.5	91.0	339	157	...
Manitowoc.....	28 334	18.7	45.8	5.6	71.7	71.9	92.6	15.7	97.1	61.5	17.0	90.9	332	141	187
Marathon.....	37 483	26.3	36.0	6.4	57.4	59.4	89.8	16.6	96.5	63.5	18.3	92.1	361	145	224
Marinette.....	14 074	25.7	44.0	6.1	52.0	53.7	84.3	16.5	97.1	55.9	17.2	91.4	316	142	203
Marquette.....	4 317	27.5	48.0	2.3	15.4	28.7	76.2	29.0	95.2	60.9	16.0	93.2	320	130	199
Menaminee.....	134	...	...	...	...	...	...	...	...	...	...	...	...	...	93
Milwaukee.....	310 316	12.9	34.6	21.3	97.0	98.7	95.9	52.2	98.4	48.2	20.6	84.5	392	181	250
Monroe.....	11 795	24.3	47.9	5.4	53.7	53.9	81.7	31.6	96.0	65.2	18.3	91.1	332	139	193
Oconto.....	9 941	26.0	48.6	4.0	35.1	37.7	81.3	17.0	96.4	62.2	15.7	93.1	338	136	...
Oneida.....	11 376	34.0	30.4	5.5	36.1	35.2	84.7	6.1	972						



Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Occupied housing units													Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—														
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available				
	1970 to March 1980	1939 or earlier										With a mort- gage	Not mort- gaged		
11 324	28.9	43.9	5.7	39.4	40.2	83.7	21.2	96.2	57.7	18.6	93.9	355	141	205	
18 150	33.3	33.7	9.1	50.3	58.3	86.8	23.8	97.0	62.5	22.7	91.9	382	151	224	
5 690	21.8	48.3	4.7	35.7	36.8	73.6	5.5	93.0	56.3	15.3	90.3	325	127	173	
54 261	19.1	32.5	11.3	75.2	84.8	95.2	47.6	98.5	60.0	18.6	91.4	391	161	244	
6 226	20.9	55.2	5.0	44.9	43.5	76.3	32.6	94.8	60.9	19.1	89.7	326	129	179	
47 198	20.5	36.8	8.3	77.9	76.6	94.3	49.2	98.5	58.5	20.6	91.7	345	142	229	
5 324	23.8	48.3	5.4	39.4	41.2	82.3	11.2	93.1	57.3	19.2	90.7	...	...	173	
14 096	35.0	37.0	7.6	51.0	51.1	87.7	37.6	97.6	62.9	21.1	93.8	414	160	228	
15 403	23.9	48.4	5.9	59.3	60.6	86.5	38.6	97.2	63.5	18.7	92.2	351	148	208	
4 279	32.8	30.8	4.4	22.5	22.5	77.8	8.6	95.6	46.9	19.6	93.3	338	148	212	
11 964	22.0	48.6	4.4	45.4	49.0	85.9	23.4	96.3	64.2	14.1	92.5	340	137	190	
35 274	18.7	47.4	6.0	72.5	75.0	90.3	24.7	97.9	62.2	17.0	90.7	358	148	213	
6 157	24.6	46.1	2.8	32.8	36.4	76.1	10.5	92.6	63.3	15.9	91.6	339	129	...	
9 072	23.4	51.4	5.7	51.5	51.2	81.3	33.1	95.1	63.8	15.5	90.3	316	140	173	
9 267	19.6	54.8	4.1	48.5	47.6	76.6	23.6	93.5	64.9	14.9	88.5	330	131	...	
5 950	38.0	23.2	8.1	20.3	20.6	82.3	5.3	97.6	48.7	17.4	94.9	357	155	214	
24 423	22.6	38.2	10.3	54.6	52.2	93.5	42.1	98.3	56.3	21.3	92.7	394	157	240	
4 864	33.3	37.0	5.7	38.4	37.5	67.1	13.3	95.2	51.3	20.1	91.9	325	130	...	
26 590	35.4	26.4	9.3	51.8	53.8	94.1	37.8	98.0	70.0	17.6	95.8	436	176	257	
87 501	31.7	17.4	10.4	48.3	61.2	97.1	52.2	99.0	72.3	16.9	96.5	460	193	292	
14 877	23.0	49.4	4.5	50.7	53.4	85.2	27.3	97.0	63.0	16.1	91.8	335	141	201	
6 846	28.4	44.1	2.0	16.2	27.8	77.7	23.6	95.7	58.3	15.6	93.7	326	134	195	
46 480	21.9	37.9	8.9	79.9	81.4	93.2	39.7	98.2	57.8	21.0	91.9	347	146	221	
24 931	26.1	32.0	7.4	63.6	65.5	90.2	28.1	97.7	59.6	18.1	92.0	351	148	220	

**Table 55a. Summary of Detailed Housing Characteristics of Housing Units With a White Householder for Towns/Townships: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500 or More**

Towns/Townships of 2,500 or More	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Percent with—														
	Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available			
		1970 to March 1980	1939 or earlier												
Addison town .....	796	30.8	49.5	2.5	29.1	28.3	89.9	24.7	99.0	76.1	16.0	97.9	434	181	269
Algoma town .....	1 055	21.6	21.0	0.6	3.9	50.6	93.9	35.7	99.6	76.2	13.6	98.2	366	163	282
Allouez town .....	4 537	25.8	12.0	3.5	100.0	99.6	98.2	51.2	99.4	74.2	12.7	97.4	425	176	284
Beaver Dam town .....	1 021	46.9	22.5	0.2	13.9	6.8	92.9	32.7	97.8	63.5	14.6	96.5	403	148	244
Bellevue town .....	1 346	72.1	4.5	—	81.6	84.5	94.8	30.2	99.2	63.9	28.2	98.6	445	195	255
Beloit town .....	2 769	7.7	23.4	0.3	52.0	20.5	93.6	50.7	97.5	62.4	13.1	94.6	319	146	218
Bloomfield town, Walworth County .....	1 155	15.4	28.6	1.4	5.2	3.7	90.9	37.8	99.0	51.9	12.6	94.1	376	138	...
Bristol town, Kenosha County .....	1 189	37.8	29.1	4.1	22.5	41.5	96.7	48.5	99.0	68.5	16.1	98.0	396	175	261
Brookfield town .....	1 235	17.2	2.7	1.5	25.2	18.1	99.7	53.4	99.7	87.6	13.1	100.0	462	187	...
Burke town .....	910	51.3	19.1	5.3	9.7	14.2	94.7	32.0	97.9	77.8	20.4	97.6	508	168	...
Burlington town .....	1 780	...	...	...	...	...	...	...	...	...	...	...	...	...	257
Caladonia town, Racine County .....	6 182	35.7	12.3	9.5	54.3	75.3	97.2	46.0	99.4	75.3	16.9	98.0	428	173	291
Campbell town .....	1 436	36.0	14.1	9.8	14.7	97.0	91.0	66.3	99.2	59.6	22.4	93.9	334	126	255
Cedarburg town .....	1 491	40.3	19.6	—	3.6	4.2	95.4	41.9	99.0	88.3	11.9	97.5	493	217	304
Center town, Outagamie County .....	709	40.3	34.6	—	0.3	0.3	88.4	20.6	99.0	84.2	9.6	98.2	405	175	243
Cottage Grove town .....	892	49.2	26.0	0.8	3.4	1.1	92.2	31.1	98.8	84.6	18.3	99.1	508	208	275
Delafield town .....	1 339	...	...	...	...	...	...	...	...	...	...	...	522	201	...
Delavan town .....	1 501	...	...	...	...	...	...	...	...	...	...	...	384	137	...
Dover town, Racine County .....	824	26.8	38.1	3.5	18.0	48.3	90.4	36.8	98.5	52.9	16.6	96.5	367	161	257
Dunn town, Dane County .....	1 712	...	...	...	...	...	...	...	...	...	...	...	...	...	286
Eagle Point town .....	722	34.5	27.3	1.1	1.7	1.4	85.3	32.8	97.9	66.8	15.1	98.5	357	147	...
East Troy town .....	1 142	29.3	34.2	1.4	4.6	1.9	93.3	35.6	97.3	65.7	15.3	98.4	441	172	307
Farlington town, Waupaca County .....	816	38.0	27.8	1.2	6.0	28.9	86.4	25.0	100.0	68.4	16.9	97.4	358	140	237
Fitchburg town .....	4 817	64.5	4.9	55.1	80.4	79.0	99.1	77.7	99.4	36.8	44.2	98.2	488	180	259
Fond du Lac town .....	981	18.5	23.3	—	12.7	26.6	92.3	33.9	98.6	70.1	12.6	97.5	392	143	295
Freedom town, Outagamie County .....	1 045	...	...	...	...	...	...	...	...	...	...	...	...	...	215
Fulton town .....	974	...	...	...	...	...	...	...	...	...	...	...	...	...	239
Genesee town .....	1 449	48.0	25.3	2.5	2.5	2.5	93.6	36.5	98.4	85.2	15.4	98.7	...	...	...
Geneva town .....	1 182	15.4	21.4	3.0	6.8	4.4	89.9	40.1	97.8	55.8	16.2	93.1	415	156	189
Grafton town .....	1 141	31.9	17.1	8.2	10.3	10.7	93.8	37.5	98.5	72.4	21.0	97.2	469	212	267
Grand Chute town .....	3 179	47.1	9.1	21.9	31.0	66.1	97.3	42.1	99.8	60.7	24.8	98.8	384	160	235
Grand Rapids town .....	2 252	41.3	9.8	0.4	4.6	2.9	92.9	33.2	98.7	70.8	14.7	96.9	371	151	241
Greenville town .....	962	36.8	22.8	—	6.8	1.2	93.5	18.2	99.7	76.3	18.4	99.5	...	...	...
Hallie town .....	1 374	46.9	11.4	4.4	10.8	7.1	86.4	29.5	96.3	65.6	20.5	98.8	...	...	...
Harrison town, Columet County .....	1 064	24.5	32.2	1.5	14.3	12.6	91.4	24.6	98.7	74.0	22.0	97.3	410	172	238
Hartford town .....	988	37.0	31.1	1.6	4.4	2.8	91.7	27.6	98.1	77.2	11.1	98.0	409	191	286
Hobart town .....	817	53.7	10.6	1.7	1.7	16.3	89.8	27.7	99.3	87.9	19.5	99.4	504	174	325
Holland town, Sheboygan County .....	772	...	...	...	...	...	...	...	...	...	...	...	...	...	251
Hull town, Portage County .....	1 535	55.1	9.6	0.4	9.6	3.7	89.6	25.9	97.5	71.6	23.3	97.1	407	161	237
Ixonia town .....	869	35.0	34.5	2.4	2.9	17.4	96.3	35.8	100.0	77.0	12.9	98.4	403	171	295
Jackson town, Washington County .....	915	35.4	25.9	—	1.3	0.8	94.9	40.8	98.9	90.2	11.0	99.5	451	219	354
Janesville town .....	872	29.5	25.3	2.6	5.0	3.3	87.5	36.4	97.9	66.3	18.9	99.1	513	166	249
Jefferson town, Jefferson County .....	709	17.9	50.4	—	1.8	1.8	86.3	29.6	97.3	71.1	9.9	98.0	389	195	211
Koshkonong town .....	993	35.6	31.7	1.5	4.8	6.9	90.2	38.4	98.4	67.6	13.2	100.0	398	189	256
Kronenwetter town .....	1 540	...	...	...	...	...	...	...	...	...	...	...	...	...	263
Lafayette town, Chippewa County .....	1 417	...	...	...	...	...	...	...	...	...	...	...	351	158	...
Lima town, Sheboygan County .....	785	23.6	49.7	—	1.5	27.8	90.8	25.7	98.0	76.8	13.6	97.8	399	166	208
Lisbon town, Waukesha County .....	2 402	52.0	12.7	1.0	11.6	7.2	97.5	44.3	99.8	76.9	8.0	97.5	470	196	312
Lyons town .....	911	30.4	37.9	1.1	28.1	19.8	93.2	32.1	97.3	60.8	19.2	95.9	...	...	247
Madison town .....	2 811	32.9	4.2	69.0	97.6	98.2	99.2	81.8	99.0	20.5	59.6	91.0	449	164	239
Manitowac Rapids town .....	907	26.7	34.8	0.4	5.2	1.1	94.0	15.0	98.9	78.3	12.3	97.6	360	150	176
Menasha town .....	4 134	42.8	7.5	16.0	93.1	92.0	95.5	46.3	99.3	60.5	23.8	97.7	381	171	242
Menominee town .....	134	...	...	...	...	...	...	...	...	...	...	...	...	...	93
Merrill town .....	855	38.0	20.2	0.9	7.0	5.4	88.5	12.2	96.6	61.6	15.4	96.5	362	156	221
Merton town .....	1 844	34.4	28.1	0.9	1.8	2.4	94.5	32.5	98.3	78.3	12.7	98.0	529	180	272
Middleton town .....	759	53.6	19.1	—	9.4	2.4	95.3	43.1	98.8	89.3	19.5	99.1	618	217	310
Minocqua town .....	1 314	41.9	19.7	6.9	37.7	37.0	89.8	10.8	99.3	53.1	22.5	93.1	393	163	259
Mount Pleasant town, Racine County .....	6 085	34.5	14.0	18.1	50.5	83.5	93.6	52.8	99.4	63.2	21.7	95.3	432	177	264
Mukwonago town .....	1 397	63.1	16.4	—	1.1	0.4	93.1	28.8	99.2	82.7	20.7	97.9	501	185	316
Neenah town .....	884	...	...	...	...	...	...	...	...	...	...	...	389	163	...
Norway town .....	1 362	18.1	29.0	—	1.5	64.5	93.1	38.0	97.9	72.6	14.8	99.0	...	...	265
Oconomowoc town .....	2 342	24.9	28.7	0.2	4.4	1.2	94.4	40.0	98.5	69.2	14.6	96.4	472	169	318
Onalaska town .....	1 618	61.4	9.1	2.3	15.8	4.8	89.9	44.3	98.8	80.7	21.0	98.8	388	143	271
Oneida town .....	625	34.9	26.2	1.0	5.3	3.7	87.0	21.3	97.3	80.5	12.0	97.3	422	185	189
Oshkosh town .....	1 322	26.6	21.7	3.8	9.3	9.8	90.6	40.2	97.2	59.5	19.4	97.4	352	134	239
Ottawa town .....	790	43.8	16.1	—	0.1	0.1	95.8	39.9	99.4	82.8	14.8	99.4	492	195	413
Pelican town .....	1 204	...	...	...	...	...	...	...	...	...	...	...	316	117	...
Peshigo town .....	1 144	35.7	24.6	—	0.4	1.7	83.0	10.9	98.6	61.9	14.7	97.7	367	152	239
Pewaukee town .....	2 540	31.3	20.4	1.9	13.9	33.1	96.5	42.8	98.5	82.7	13.3	98.9	461	186	275
Pine Lake town .....	896	37.2	16.0	3.2	4.6	3.5	78.3	5.5	98.0	57.6	20.1	97.4	...	...	...
Pleasant Prairie town .....	3 981	24.5	17.9	1.3	32.9	47.4	95.0	48.7	99.7	62.8	15.9	96.3	401	176	...
Pleasant Springs town .....	799	32.4	33.9	0.3	0.3	0.8	92.7	39.7	98.4	78.2	17.4	97.9	460	186	307
Plymouth town, Sheboygan County .....	869	42.6	31.2	—	4.9	4.4	89.1	16.6	99.4	72.5	16.2	98.5	405	164	248
Polk town .....	1 057														



Table 55a. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder for Towns/  
Townships: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500  
or More**

Towns/Townships of 2,500 or More	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Total	Percent with—													
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980				1 or more vehicles available
		1970 to March 1980	1939 or earlier									With a mortgage	Not mortgaged		
Suamico town	1 157	45.3	20.5	0.9	0.9	1.3	83.6	24.7	98.4	78.9	13.5	96.0	428	156	253
Sugar Creek town	822	34.8	32.7	—	0.2	—	93.6	32.2	99.8	67.8	14.6	97.9	...	...	296
Summit town, Waukesha County	1 291	20.7	31.3	—	1.5	1.0	96.7	39.0	98.5	69.9	8.8	96.4	451	204	284
Taycheedah town	915	30.2	38.1	1.3	2.6	6.9	95.8	18.5	99.5	74.3	12.1	98.3	405	203	206
Trenton town, Washington County	1 100	30.8	21.1	—	2.2	0.5	86.5	23.4	98.4	79.8	15.7	99.2	438	177	244
Turtle town	881	15.9	30.0	—	12.6	4.8	91.5	54.1	100.0	76.4	10.9	98.8	352	155	215
Two Rivers town	801	27.0	33.5	0.7	4.9	1.5	83.6	7.6	95.0	66.7	14.5	96.9	327	133	194
Union town, Eau Claire County	859	43.5	19.2	0.3	8.7	4.8	85.8	34.2	98.6	60.8	24.6	97.8	377	142	275
Vernon town	1 759	63.7	14.8	0.9	1.3	1.3	98.6	33.9	99.3	88.3	15.5	99.0	491	201	277
Washington town, Eau Claire County	2 050	45.3	11.6	3.4	41.9	25.0	91.4	37.3	98.9	70.1	21.9	97.7	427	170	264
Waterford town	1 276	17.6	39.3	0.5	1.1	0.5	92.9	28.9	95.5	62.4	13.0	96.6	...	...	...
Waukesha town	2 008	...	...	...	...	...	...	...	...	...	...	...	491	184	...
Wescott town	993	25.3	26.8	1.5	67.6	68.1	85.8	29.9	97.6	49.9	19.2	97.4	373	144	205
West Bend town	1 033	33.3	30.5	2.0	4.1	3.3	92.4	34.3	96.3	74.6	13.3	100.0	469	182	242
Weston town, Marathon County	3 619	57.3	7.7	14.8	67.4	68.0	94.6	22.1	98.9	63.9	29.8	98.2	377	141	266
Westport town	857	39.4	17.5	0.6	2.7	38.7	96.1	41.4	98.7	76.0	16.1	100.0	433	248	240
Wheatland town, Kenosha County	934	34.4	28.8	0.4	14.0	11.2	88.5	39.0	99.3	59.2	16.4	96.1	370	131	265
Wilson town, Sheboygan County	1 167	...	...	...	...	...	...	...	...	...	...	...	...	...	199
Windsor town	1 206	52.2	21.5	8.7	49.7	64.3	96.2	39.7	97.8	76.1	25.3	98.1	472	171	270
Yorkville town	952	24.5	18.2	0.2	8.8	12.8	93.3	37.8	97.2	69.2	15.5	98.8	412	183	250

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**  
**Urban and Rural and Size**  
**of Place**  
**Inside and Outside SMSA's**  
**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 2,500 or More**  
**Counties**

The State .....

**URBAN AND RURAL AND SIZE OF PLACE**

Urban .....	55 700	11.3	42.6	20.4	99.3	98.3	83.4	27.8	97.2	43.9	32.9	63.2	358	169	234
Inside urbanized areas .....	55 333	11.1	42.6	20.3	99.3	98.3	83.4	27.7	97.2	44.0	32.7	63.1	358	169	234
Central cities .....	53 518	10.0	43.8	19.9	99.8	98.6	83.0	26.7	97.2	43.6	32.7	62.3	351	169	233
Urban fringe .....	1 815	45.6	9.1	31.8	85.1	91.8	94.6	57.0	98.0	55.3	33.8	87.7	583	170	282
Outside urbanized areas .....	367	28.6	28.1	47.1	99.7	97.8	87.5	35.7	90.7	23.7	60.5	84.5	435	113	202
Places of 10,000 or more .....	209	18.7	37.3	45.9	99.5	100.0	78.0	21.5	89.5	17.2	59.8	78.5	...	...	194
Places of 2,500 to 10,000 .....	158	41.8	15.8	48.7	100.0	94.9	100.0	54.4	92.4	32.3	61.4	92.4	554	113	208
Rural .....	392	38.8	26.8	11.7	24.0	23.7	82.7	24.0	93.6	60.2	26.5	91.6	497	132	260
Places of 1,000 to 2,500 .....	25	36.0	48.0	20.0	88.0	76.0	100.0	16.0	76.0	36.0	24.0	88.0	475	113	219
Other rural .....	367	39.0	25.3	11.2	19.6	20.2	81.5	24.5	94.8	61.9	26.7	91.8	500	133	264
Farm .....	14	—	71.4	—	—	—	85.7	14.3	100.0	85.7	—	100.0	...	...	...

**INSIDE AND OUTSIDE SMSA's**

Inside SMSA's .....	55 536	11.3	42.5	20.2	99.1	98.1	83.5	27.8	97.2	44.1	32.7	63.2	359	169	234
Urban .....	55 386	11.2	42.6	20.3	99.3	98.3	83.4	27.8	97.2	44.0	32.7	63.1	358	169	234
Central cities .....	53 518	10.0	43.8	19.9	99.8	98.6	83.0	26.7	97.2	43.6	32.7	62.3	351	169	233
Not in central cities .....	1 868	45.3	8.8	31.7	85.5	92.1	94.8	57.4	98.0	55.2	33.6	88.1	580	170	279
Rural .....	150	57.3	13.3	10.7	24.7	24.0	97.3	33.3	98.0	70.7	34.0	96.7	584	88	269
Outside SMSA's .....	556	27.2	33.8	34.0	66.5	65.3	80.2	24.6	89.9	33.8	46.9	84.7	349	130	206
Urban .....	314	27.1	32.8	50.6	99.7	97.5	85.4	29.6	89.2	18.5	66.2	81.8	325	113	194
Rural .....	242	27.3	35.1	12.4	23.6	23.6	73.6	18.2	90.9	53.7	21.9	88.4	377	133	241

**SCSA's**

Chicago-Gary-Kenosha, Ill.-Ind.-Wis. ....	488 208	8.0	38.8	40.8	99.5	98.7	91.3	35.7	96.0	40.0	20.6	60.7	370	178	225
Urban .....	487 900	8.0	38.9	40.9	99.6	98.7	91.3	35.7	95.9	40.0	20.6	60.7	370	178	225
Rural .....	308	38.3	7.8	5.5	36.0	40.9	97.4	67.2	100.0	74.0	25.6	94.2	540	141	290
Illinois (pt.) .....	447 638	8.0	40.1	42.9	99.6	98.8	91.4	34.5	95.9	39.5	20.6	59.3	377	181	226
Urban .....	447 369	8.0	40.1	42.9	99.6	98.8	91.4	34.5	95.9	39.5	20.6	59.3	377	181	226
Rural .....	269	35.7	7.1	6.3	37.9	42.8	98.1	70.3	100.0	75.5	27.5	93.3	560	145	230
Indiana (pt.) .....	39 590	8.4	24.8	18.2	98.8	97.6	90.6	48.6	97.1	45.7	20.3	76.7	324	167	200
Urban .....	39 557	8.4	24.8	18.2	98.8	97.6	90.6	48.6	97.1	45.7	20.3	76.7	324	167	199
Rural .....	33	48.5	15.2	—	27.3	33.3	90.9	54.5	100.0	57.6	15.2	100.0	463	—	422
Wisconsin (pt.) .....	980	21.5	29.8	15.8	99.4	99.4	89.2	38.9	95.0	39.2	38.8	80.0	379	169	257
Urban .....	974	21.0	30.0	15.9	100.0	100.0	89.1	39.1	95.0	38.8	39.0	79.9	376	170	257
Rural .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Milwaukee-Racine, Wis. ....	50 732	9.8	44.4	19.1	99.2	98.3	82.6	26.2	97.4	44.4	31.8	62.0	357	170	234
Urban .....	50 673	9.7	44.4	19.2	99.3	98.4	82.6	26.2	97.4	44.3	31.8	62.0	357	170	234
Rural .....	59	57.6	3.4	—	—	13.6	100.0	39.0	100.0	88.1	28.8	100.0	569	—	300

**SMSA's**

Appleton-Oshkosh, Wis. ....	82	54.9	26.8	45.1	92.7	92.7	90.2	23.2	92.7	40.2	32.9	93.9	463	—	260
Urban .....	64	48.4	31.3	39.1	100.0	100.0	87.5	26.6	90.6	45.3	20.3	92.2	446	—	254
Rural .....	18	77.8	11.1	66.7	66.7	66.7	100.0	11.1	100.0	22.2	77.8	100.0	...	...	263
Duluth-Superior, Minn.-Wis. ....	264	21.6	44.3	26.5	93.6	91.7	82.6	2.3	91.3	44.3	46.2	75.4	297	179	202
Urban .....	249	18.5	47.0	28.1	99.2	97.2	83.5	2.4	93.2	43.8	49.0	73.9	294	181	205
Rural .....	15	73.3	—	—	—	—	66.7	—	60.0	53.3	—	100.0	475	113	...
Minnesota (pt.) .....	229	19.2	48.5	27.9	94.3	92.1	82.1	—	90.0	50.2	42.4	74.2	294	179	194
Urban .....	216	16.2	51.4	29.6	100.0	97.7	83.3	—	92.1	50.5	44.9	72.7	294	181	198
Rural .....	13	69.2	—	—	—	—	61.5	—	53.8	46.2	—	100.0	—	113	...
Wisconsin (pt.) .....	35	37.1	17.1	17.1	88.6	88.6	85.7	17.1	100.0	5.7	71.4	82.9	...	...	265
Urban .....	33	33.3	18.2	18.2	93.9	93.9	84.8	18.2	100.0	—	75.8	81.8	...	...	265
Rural .....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eau Claire, Wis. ....	33	36.4	24.2	66.7	84.8	84.8	100.0	63.6	100.0	36.4	36.4	81.8	...	...	...
Urban .....	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rural .....	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Green Bay, Wis. ....	127	49.6	9.4	52.8	100.0	100.0	83.5	46.5	95.3	19.7	49.6	86.6	415	—	239
Urban .....	127	49.6	9.4	52.8	100.0	100.0	83.5	46.5	95.3	19.7	49.6	86.6	415	—	239
Rural .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Janesville-Beloit, Wis. ....	1 490	13.4	34.8	9.9	98.3	94.7	91.2	31.9	98.4	50.7	33.4	83.0	307	154	239
Urban .....	1 484	13.4	34.8	10.0	98.4	94.9	91.2	31.8	98.5	50.5	33.3	83.0	307	154	239
Rural .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kenosha, Wis. ....	980	21.5	29.8	15.8	99.4	99.4	89.2	38.9	95.0	39.2	38.8	80.0	379	169	257
Urban .....	974	21.0	30.0	15.9	100.0	100.0	89.1	39.1	95.0	38.8	39.0	79.9	376	170	257
Rural .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
La Crosse, Wis. ....	55	58.2	41.8	40.0	100.0	100.0	100.0	49.1	90.9	29.1	90.9	40.0	...	...	326
Urban .....	55	58.2	41.8	40.0	100.0	100.0	100.0	49.1	90.9	29.1	90.9	40.0	...	...	326
Rural .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Madison, Wis. ....	1 975	36.9	10.9	54.3	98.2	98.1	94.6	58.3	94.0	36.8	48.7	67.1	525	172	227
Urban .....	1 931	36.5	10.5	55.4	99.7	99.7	94.7	58.6	93.9	35.9	49.1	66.4	520	172	227
Rural .....	44	54.5	27.3	4.5	34.1	27.3	90.9	45.5	100.0	75.0	27.3	95.5	678	—	256
Milwaukee, Wis. ....	46 574	9.3	44.4	19.6	99.3	98.3	82.3	26.2	97.3	43.6	31.9	61.1	358	172	233
Urban .....	46 557	9.3	44.4	19.6	99.3	98.4	82.3	26.1	97.3	43.6	31.9	61.0	358	172	233
Rural .....	17	76.5	11.8	—	—	—	100.0	58.8	100.0	100.0	11.8	100.0	554	—	—
Minneapolis-St. Paul, Minn.-Wis. ....	17 287	19.7	37.6	39.2	99.3	99.3	96.7	49.3	97.2	37.2	38.6	66.9	368	139	230
Urban .....	17 249	19.6	37.6	39.3	99.5	99.5	96.7	49.3	97.2	37.2	38.5	66.8	368	139	230
Rural .....	38	47.4	18.4	7.9	23.7	13.2	89.5	31.6	100.0	39.5	42.1	97.4	555	—	...
Minnesota (pt.) .....	17 279	19.6	37.6	39.2	99.3	99.4	96.7	49.3	97.2	37.2	38.5	66.9	368	139	230
Urban .....	17 247	19.6	37.6	39.3	99.5	99.5	96.7	49.3	97.2	37.2	38.5	66.8	368	139	230
Rural .....	32	50.0	21.9	9.4	15.6	15.6	87.5	37.5	100.0	46.9	43.8	96.9	555	—	...
Wisconsin (pt.) .....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Urban .....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rural .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...



Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**SMSA's—Con.**

Racine, Wis. ....	4 158	14.9	44.0	14.0	98.2	97.3	86.3	26.5	98.1	52.5	31.3	73.0	348	161	245
Urban .....	4 116	14.5	44.4	14.2	99.2	98.1	86.2	26.5	98.1	52.2	31.2	72.8	347	161	245
Rural .....	42	50.0	—	—	—	19.0	100.0	31.0	100.0	83.3	35.7	100.0	582	—	300
Sheboygan, Wis. ....	13	—	15.4	15.4	84.6	84.6	100.0	—	61.5	84.6	15.4	84.6	—	—	—
Urban .....	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rural .....	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wausau, Wis. ....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Urban .....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rural .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

**URBANIZED AREAS**

Appleton, Wis. ....	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Beloit, Wis.—Ill. ....	1 563	10.9	36.7	7.8	97.3	93.5	90.4	29.7	98.5	51.1	31.7	82.5	302	158	238
Illinois (pt.) .....	131	—	43.5	9.2	86.3	80.2	85.5	19.1	100.0	42.7	26.7	79.4	256	192	224
Wisconsin (pt.) .....	1 432	11.9	36.0	7.7	98.3	94.8	90.9	30.7	98.4	51.9	32.2	82.8	307	156	239
Duluth—Superior, Minn.—Wis. ....	244	18.9	48.0	26.6	99.2	97.1	83.2	2.5	93.0	44.7	48.0	73.4	294	181	210
Minnesota (pt.) .....	211	16.6	52.6	28.0	100.0	97.6	82.9	—	91.9	51.7	43.6	72.0	294	181	203
Wisconsin (pt.) .....	33	33.3	18.2	18.2	93.9	93.9	84.8	18.2	100.0	—	75.8	81.8	—	—	265
Eau Claire, Wis. ....	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Green Bay, Wis. ....	127	49.6	9.4	52.8	100.0	100.0	83.5	46.5	95.3	19.7	49.6	86.6	415	—	239
Janesville, Wis. ....	52	55.8	—	73.1	100.0	100.0	100.0	63.5	100.0	13.5	63.5	90.4	—	—	238
Kenosha, Wis. ....	974	21.0	30.0	15.9	100.0	100.0	89.1	39.1	95.0	38.8	39.0	79.9	376	170	257
La Crosse, Wis.—Minn. ....	50	54.0	46.0	44.0	100.0	100.0	100.0	54.0	90.0	22.0	90.0	34.0	—	—	326
Minnesota (pt.) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin (pt.) .....	50	54.0	46.0	44.0	100.0	100.0	100.0	54.0	90.0	22.0	90.0	34.0	—	—	326
Madison, Wis. ....	1 896	36.9	10.7	55.8	99.7	99.7	94.6	58.1	93.8	35.7	49.7	65.8	517	172	226
Milwaukee, Wis. ....	46 546	9.3	44.4	19.6	99.3	98.4	82.3	26.1	97.3	43.6	31.9	61.0	358	172	233
Oshkosh, Wis. ....	61	45.9	32.8	41.0	100.0	100.0	86.9	23.0	90.2	42.6	21.3	91.8	446	—	254
Racine, Wis. ....	4 116	14.5	44.4	14.2	99.2	98.1	86.2	26.5	98.1	52.2	31.2	72.8	347	161	245
Sheboygan, Wis. ....	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wausau, Wis. ....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—

**PLACES OF 2,500 OR MORE**

Algoma city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Altoona city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Antigo city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Appleton city .....	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ashland city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ashwaubenon village .....	26	57.7	—	46.2	100.0	100.0	100.0	57.7	100.0	—	30.8	100.0	—	—	193
Baraboo city .....	19	—	—	—	—	—	—	—	—	—	—	—	—	—	252
Barron city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bayside village .....	23	26.1	—	—	82.6	73.9	100.0	73.9	100.0	100.0	17.4	100.0	950	—	—
Beaver Dam city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Beloit city .....	1 261	12.8	38.3	8.7	100.0	99.5	90.1	32.1	98.2	52.1	32.2	81.3	311	157	238
Beloit North (CDP) .....	171	—	—	—	—	—	—	—	—	—	—	—	—	—	258
Berlin city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Black River Falls city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bloomer city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Boscobel city .....	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brillion city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brodhead city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brookfield city .....	68	39.7	—	8.8	38.2	64.7	91.2	73.5	100.0	92.6	23.5	100.0	—	—	—
Brown Deer village .....	222	45.5	—	22.5	100.0	100.0	100.0	71.2	97.7	73.0	30.6	95.5	673	350	370
Burlington city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cedarburg city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilton city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chippewa Falls city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Clintonville city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Columbus city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Combined Lacks village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cudahy city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
De Forest village .....	12	—	—	—	—	—	—	—	—	—	—	—	675	—	—
Delafield city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Delavan city .....	18	38.9	16.7	44.4	100.0	100.0	100.0	44.4	100.0	38.9	44.4	100.0	—	—	208
De Pere city .....	15	100.0	—	66.7	100.0	100.0	100.0	66.7	100.0	33.3	33.3	100.0	—	—	300
Dodgeville city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eau Claire city .....	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Edgerton city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elkhorn city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elm Grove village .....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Evansville city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fond du Lac city .....	12	—	100.0	50.0	100.0	100.0	—	—	100.0	—	50.0	100.0	—	—	125
Fort Atkinson city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fox Point village .....	24	45.8	25.0	45.8	100.0	100.0	100.0	45.8	100.0	54.2	20.8	100.0	1000+	—	375
Franklin city .....	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
French Island (CDP) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
German town village .....	17	100.0	—	—	100.0	100.0	100.0	29.4	100.0	100.0	35.3	100.0	625	—	—
Grafton city .....	135	46.7	8.1	6.7	100.0	95.6	95.6	65.9	100.0	93.3	28.1	97.0	610	—	—
Grafton village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Green Bay city .....	70	24.3	17.1	51.4	100.0	100.0	70.0	38.6	91.4	18.6	48.6	75.7	425	—	232
Greendale village .....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greenfield city .....	26	53.8	—	26.9	76.9	100.0	100.0	26.9	100.0	73.1	—	73.1	496	188	—
Hales Corners village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hartford city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

PLACES OF 2,500 OR MORE—Con.

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Total	Percent with—													
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
		1970 to March 1980	1939 or earlier												
PLACES OF 2,500 OR MORE—Con.															
Hartland village	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Horicon city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Howard village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hudson city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Janesville city	52	55.8	—	73.1	100.0	100.0	100.0	63.5	100.0	13.5	63.5	90.4	...	...	238
Jefferson city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kaukauna city	962	21.3	30.4	15.5	100.0	100.0	89.0	39.6	94.9	39.3	39.5	79.6	376	170	258
Kenosha city	6	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Kewaunee city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kiel city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kimberly village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
La Crosse city	45	48.9	51.1	48.9	100.0	100.0	100.0	48.9	88.9	24.4	88.9	26.7	—	—	320
Ladysmith city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lake Geneva city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lake Mills city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lancaster city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Little Chute village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
McFarland village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Madison city	1 577	34.9	11.9	53.3	100.0	99.7	94.9	54.0	93.0	36.9	49.4	65.0	524	96	215
Manitowoc city	30	—	43.3	20.0	100.0	100.0	56.7	—	100.0	40.0	80.0	80.0	—	—	242
Marinette city	6	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Marshfield city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mauston city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mayville city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Medford city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Menasha city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Menomonee Falls village	6	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Menomonie city	64	25.0	46.9	17.2	100.0	100.0	70.3	10.9	82.8	...	67.2	65.6	...	...	118
Megoun city	107	74.8	—	3.7	3.7	81.3	93.5	56.1	100.0	89.7	12.1	100.0	818	321	...
Merrill city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Middleton city	13	53.8	—	46.2	100.0	100.0	100.0	100.0	100.0	53.8	100.0	53.8	—	—	500+
Milton city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Milwaukee city	45 622	8.5	45.2	19.5	99.8	98.5	82.0	25.4	97.3	43.1	31.9	60.4	350	171	232
Mondovi city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Monona city	12	58.3	—	58.3	100.0	100.0	100.0	100.0	100.0	41.7	—	100.0	...	...	...
Monroe city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mosinee city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mount Horeb village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mukwonago village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Muskego city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Urban	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Veenoh city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Neillsville city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nekoosa city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New Berlin city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Holstein city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New London city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New Richmond city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
North Fond du Lac village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oak Creek city	19	73.7	—	100.0	100.0	100.0	100.0	100.0	100.0	—	73.7	63.2	—	—	288
Oconomowoc city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oconto city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oconto Falls city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Okauchee Lake (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Omro city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onalaska city	5	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Oregon village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oshkosh city	61	45.9	32.8	41.0	100.0	100.0	86.9	23.0	90.2	42.6	21.3	91.8	446	—	254
Park Falls city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshigo city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pewaukee village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Platteville city	21	—	—	76.2	100.0	100.0	100.0	76.2	100.0	—	100.0	100.0	—	—	275
Plover village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plymouth city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Portage city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Port Washington city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Prairie du Chien city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Prescott city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Racine city	3 791	11.7	46.8	13.0	99.9	98.0	86.0	24.6	98.0	51.9	31.2	71.3	337	161	243
Reedsburg city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhineland city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rice Lake city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Richland Center city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ripon city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
River Falls city	20	10.0	—	100.0	100.0	100.0	100.0	10.0	70.0	—	100.0	75.0	—	—	...
Rothschild village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
St. Francis city	10	100.0	—	100.0	100.0	100.0	100.0	100.0	100.0	—	—	60.0	—	—	296
Sauk City village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Saukville village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Seymour city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Showano city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sheboygan city	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheboygan Falls city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shorewood village	70	62.9	10.0	81.4	100.0	100.0	100.0	41.4	100.0	10.0	27.1	37.1	...	...	78



Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

South Milwaukee city	11	—	—	100.0	100.0	100.0	100.0	—	—	—	100.0	100.0	—	—	135
Sparta city	8	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Stevens Point city	11	—	100.0	100.0	100.0	100.0	100.0	—	—	63.6	63.6	36.4	—	—	68
Stoughton city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sturgeon Bay city	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sturtevant village	10	100.0	—	60.0	100.0	100.0	100.0	—	100.0	40.0	100.0	100.0	...	...	...
Sun Prairie city	23	—	—	52.2	100.0	100.0	100.0	100.0	100.0	21.7	30.4	100.0	...	...	...
Superior city	31	35.5	19.4	19.4	100.0	100.0	83.9	19.4	100.0	—	80.6	80.6	—	—	265
Sussex village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thiensville village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tomah city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tomahawk city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Twin Lakes village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Two Rivers city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Union Grove village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Verona city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Viroqua city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Watertown city	6	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Waukesha city	55	60.0	18.2	43.6	100.0	100.0	81.8	52.7	89.1	56.4	16.4	100.0	550	—	331
Waukegan village	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Waupaca city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Waupun city	15	...	...	...	...	...	...	...	...	...	...	...	—	—	213
Wausau city	6	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Wausau West—Rib Mountain (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Wauwatosa city	29	37.9	44.8	37.9	100.0	100.0	100.0	37.9	100.0	41.4	58.6	100.0	...	...	375
West Allis city	10	—	—	—	100.0	100.0	100.0	—	100.0	—	100.0	100.0	—	—	325
West Bend city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Milwaukee village	13	46.2	—	100.0	100.0	100.0	100.0	100.0	100.0	—	46.2	53.8	—	—	227
Weston (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Salem village	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whitefish Bay village	23	—	69.6	—	100.0	100.0	100.0	52.2	100.0	52.2	47.8	100.0	914	...	...
Whitewater city	57	29.8	10.5	77.2	98.2	100.0	96.5	26.3	100.0	—	56.1	82.5	...	...	218
Wisconsin Dells city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin Rapids city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
COUNTIES															
Adams	7	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Ashland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barron	5	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Bayfield	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brown	127	49.6	9.4	52.8	100.0	100.0	83.5	46.5	95.3	19.7	49.6	86.6	415	—	239
Buffalo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Burnett	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calumet	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chippewa	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clark	1	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Columbia	7	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Crawford	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Dane	1 975	36.9	10.9	54.3	98.2	98.1	94.6	58.3	94.0	36.8	48.7	67.1	525	172	227
Dodge	26	76.9	23.1	57.7	73.1	73.1	100.0	57.7	100.0	19.2	65.4	65.4	...	...	211
Door	13	15.4	30.8	53.8	84.6	84.6	84.6	38.5	100.0	46.2	53.8	100.0	...	...	...
Douglas	35	37.1	17.1	17.1	88.6	88.6	85.7	17.1	100.0	5.7	71.4	82.9	...	...	265
Dunn	68	26.5	44.1	16.2	97.1	97.1	72.1	13.2	83.8	2.9	66.2	64.7	...	...	119
Eau Claire	28	28.6	28.6	78.6	100.0	100.0	100.0	71.4	100.0	35.7	42.9	78.6	...	...	...
Florence	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fond du Lac	16	—	87.5	50.0	87.5	100.0	12.5	—	87.5	25.0	50.0	100.0	...	...	132
Forest	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grant	27	14.8	7.4	59.3	96.3	88.9	100.0	74.1	92.6	14.8	92.6	100.0	...	...	272
Green	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Green Lake	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iowa	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iron	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jackson	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jefferson	29	20.7	20.7	34.5	69.0	72.4	93.1	17.2	100.0	31.0	48.3	93.1	...	...	177
Juneau	13	30.8	38.5	—	23.1	23.1	30.8	38.5	84.6	61.5	23.1	76.9	...	...	...
Kenosha	980	21.5	29.8	15.8	99.4	99.4	89.2	38.9	95.0	39.2	38.8	80.0	379	169	257
Kewaunee	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
La Crosse	55	58.2	41.8	40.0	100.0	100.0	100.0	49.1	90.9	29.1	90.9	40.0	...	...	326
Lafayette	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Langlade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lincoln	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manitowac	33	—	42.4	18.2	90.9	90.9	57.6	—	100.0	42.4	75.8	81.8	...	...	243
Marathon	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marinette	11	—	100.0	—	54.5	54.5	72.7	18.2	72.7	72.7	—	100.0	...	...	...
Marquette	11	45.5	27.3	—	—	27.3	100.0	—	100.0	81.8	27.3	100.0	...	...	...
Menominee	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Milwaukee	46 261	9.0	44.7	19.6	99.7	98.5	82.3	25.9	97.3	43.4	31.9	60.8	355	172	233
Monroe	23	52.2	47.8	47.8	91.3	56.5	100.0	—	100.0	91.3	91.3	100.0	...	...	249
Oconto	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oneida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Outagamie	17	100.0	—	70.6	88.2	88.2	100.0	17.6	100.0	29.4	70.6	100.0	...	...	263
Ozaukee	107	74.8	—	3.7	3.7	81.3	93.5	56.1	100.0	89.7	12.1	100.0	818	321	...
Pepin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pierce	22	9.1	9.1	90.9	90.9	100.0	90.9	—	72.7	—	100.0	77.3	—	—	117

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

COUNTIES—Con.

Polk ..... 6  
Portage ..... 21  
Price ..... 3  
Racine ..... 4 158  
Richland ..... 7  
Rock ..... 1 490  
Rusk ..... 3  
St. Croix ..... 8  
Sauk ..... 24  
Sawyer ..... —  
  
Shawano ..... 3  
Sheboygan ..... 13  
Taylor ..... —  
Trempealeau ..... 2  
Vernon ..... 2  
Vilas ..... —  
Waukegan ..... 128  
Waukegan ..... 6  
Washington ..... 17  
Waukegan ..... 189  
Waukegan ..... —  
Waukegan ..... 2  
Waukegan ..... —  
Winnebago ..... 63  
Wood ..... —

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Percent with—														
Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
	1970 to March 1980	1939 or earlier												
6	...	...	...	...	...	...	...	...	...	...	...	—	—	...
21	4.8	52.4	57.1	66.7	66.7	100.0	33.3	47.6	66.7	38.1	66.7	...	...	95
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4 158	14.9	44.0	14.0	98.2	97.3	86.3	26.5	98.1	52.5	31.3	73.0	348	161	245
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1 490	13.4	34.8	9.9	98.3	94.7	91.2	31.9	98.4	50.7	33.4	83.0	307	154	239
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	37.5	50.0	29.2	91.7	91.7	87.5	79.2	100.0	20.8	37.5	100.0	392	113	252
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	—	15.4	15.4	84.6	84.6	100.0	—	61.5	84.6	15.4	84.6	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
128	30.5	18.8	43.0	57.0	57.0	82.0	24.2	98.4	23.4	28.1	80.5	309	134	211
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	100.0	—	—	100.0	100.0	100.0	29.4	100.0	100.0	35.3	100.0	625	—	—
189	54.0	6.3	15.9	48.7	67.2	91.5	62.4	96.8	80.4	20.1	100.0	625	—	352
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
63	44.4	31.7	39.7	96.8	96.8	87.3	25.4	90.5	44.4	20.6	92.1	446	...	254
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Table 56a. **Summary of Detailed Housing Characteristics of Housing Units With a Black Householder for Towns/  
Townships: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500  
or More**

Towns/Townships of 2,500 or More	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Total	Percent with—													
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
		1970 to March 1980	1939 or earlier												
Addison town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Algoma town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Allouez town	16	100.0	56.3	100.0	100.0	100.0	43.8	100.0	43.8	100.0	100.0	—	—	489	—
Beaver Dam town	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Bellevue town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Beloit town	171	5.3	19.3	—	86.0	59.6	96.5	19.9	100.0	50.3	32.2	93.6	...	...	...
Bloomfield town, Walworth County	56	...	...	...	...	...	...	...	...	...	...	244	134	...	—
Bristol town, Kenosha County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brookfield town	11	100.0	—	—	100.0	100.0	45.5	100.0	100.0	45.5	100.0	...	...	...	—
Burke town	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Burlington town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Caledonia town, Racine County	96	55.2	52.1	70.8	85.4	100.0	66.7	100.0	40.6	41.7	100.0	621	—	...	—
Campbell town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cedarburg town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Center town, Outagamie County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cottage Grove town	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Delafield town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Delavan town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dover town, Racine County	6	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Dunn town, Dane County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eagle Point town	1	...	...	...	...	...	...	...	...	...	...	—	—	...	—
East Troy town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Farmington town, Waupaca County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fitchburg town	84	75.0	70.2	92.9	92.9	91.7	78.6	90.5	29.8	47.6	81.0	679	—	291	—
Fond du Lac town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Freedom town, Outagamie County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fulton town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Genesee town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Geneva town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grafton town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand Chute town	12	...	...	...	...	...	...	...	...	...	...	—	—	...	—
Grand Rapids town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greenville town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hallie town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Harrison town, Calumet County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hartford town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hobart town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holland town, Sheboygan County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hull town, Portage County	7	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Ixonia town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jackson town, Washington County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Janesville town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jefferson town, Jefferson County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kashkanong town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Kronenwetter town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lafayette town, Chippewa County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lima town, Sheboygan County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lisbon town, Waukesha County	5	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Lyons town	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Madison town	210	36.7	3.8	69.0	97.1	100.0	93.3	75.7	100.0	30.0	51.9	65.7	...	...	247
Manitowoc Rapids town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Menasha town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Menominee town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Merrill town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Merton town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Middleton town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Minocqua town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mount Pleasant town, Racine County	251	42.2	21.5	14.3	86.1	94.4	84.1	38.6	98.8	64.5	26.3	86.5	441	159	247
Mukwonago town	6	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Neenah town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Norway town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oconomawoc town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onalaska town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oneida town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oshkosh town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ottawa town	4	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Pelican town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peshigo town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pewaukee town	13	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Pine Lake town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pleasant Prairie town	4	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Pleasant Springs town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plymouth town, Sheboygan County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polk town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Raymond town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rib Mountain town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Richfield town, Washington County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rock town, Rock County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salem town, Kenosha County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Saratoga town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sevastopol town	2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Seymour town, Eau Claire County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sheboygan town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shelby town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Somers town	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stettin town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 56a. **Summary of Detailed Housing Characteristics of Housing Units With a Black Householder for Towns/  
Townships: 1980—Con.**

**Towns/Townships of 2,500  
or More**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships of 2,500 or More	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Total	Percent with—														
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available				
		1970 to March 1980	1939 or earlier										With a mortgage	Not mortgaged		
Swamico town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sugar Creek town .....	2	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Summit town, Waukesha County .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Taycheedah town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Trenton town, Washington County .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Turtle town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Twa Rivers town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Union town, Eau Claire County .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vernon town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Washington town, Eau Claire County .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Waterford town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Waukesha town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wescott town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Bend town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Weston town, Marathon County .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Westport town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheatland town, Kenosha County .....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Wilson town, Sheboygan County .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Windsor town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yorkville town .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Percent with—													
	Year structure built													
		1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged
Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
8 004	29.9	35.6	13.4	71.2	68.4	79.0	19.9	93.4	48.4	35.6	80.4	336	135	216
4 089	18.4	45.7	21.1	97.1	98.0	86.1	26.1	96.6	43.6	43.1	74.8	351	159	234
3 370	17.2	43.7	22.0	97.3	98.0	85.5	26.9	96.4	42.9	42.0	73.1	353	167	233
2 671	14.0	49.1	21.9	100.0	99.6	83.9	22.0	95.7	41.6	44.4	69.7	345	162	227
699	29.0	22.9	22.3	86.8	92.3	91.7	45.9	99.3	48.2	32.5	85.8	366	173	247
719	24.1	55.2	17.1	96.4	98.1	89.0	22.1	97.5	46.9	48.4	82.9	345	134	242
224	30.4	40.6	26.8	95.5	99.1	91.5	29.5	100.0	37.5	54.9	83.5	333	114	250
495	21.2	61.8	12.7	96.8	97.6	87.9	18.8	96.4	51.1	45.5	82.6	354	139	238
3 915	41.9	25.1	5.3	44.2	37.3	71.6	13.3	90.1	53.3	27.7	86.4	320	128	179
373	22.8	35.7	6.2	89.3	90.1	67.8	16.6	93.3	53.1	35.4	81.8	308	137	180
3 542	43.9	24.0	5.3	39.5	31.8	72.0	13.0	89.8	53.3	26.9	86.8	322	125	178
28	28.6	39.3	—	10.7	7.1	71.4	14.3	92.9	64.3	10.7	92.9	—	—	165
4 432	22.8	40.0	18.8	83.0	83.3	83.1	26.8	96.2	47.1	38.6	77.0	359	141	230
3 535	18.6	43.2	21.7	97.3	98.1	85.6	27.2	96.6	43.4	41.8	73.8	357	166	234
2 671	14.0	49.1	21.9	100.0	99.6	83.9	22.0	95.7	41.6	44.4	69.7	345	162	227
864	32.9	24.9	20.9	89.1	93.5	90.9	43.5	99.4	49.2	33.8	86.6	370	172	250
897	39.0	27.6	7.4	26.5	25.0	73.2	24.9	94.9	61.4	26.0	89.6	366	107	181
3 572	38.7	30.2	6.7	56.6	49.8	73.9	11.3	89.9	50.0	31.8	84.7	301	134	192
554	16.6	61.7	17.7	95.7	97.8	89.5	18.8	96.8	44.9	51.1	80.9	315	132	229
3 018	42.7	24.4	4.7	49.5	41.0	71.1	9.9	88.7	50.9	28.2	85.4	295	134	179
4 570	13.1	41.0	39.8	93.1	91.8	84.9	40.5	94.4	36.3	36.5	66.7	401	174	233
4 415	12.1	41.6	40.9	95.2	93.8	84.6	40.3	94.4	35.3	36.6	65.7	398	176	233
155	39.4	21.9	8.4	34.8	36.1	93.5	46.5	95.5	63.9	32.9	94.8	504	163	217
4 040	11.6	43.8	43.4	94.1	93.9	83.9	39.9	94.4	34.5	37.5	64.5	419	175	233
3 943	11.1	44.1	44.3	95.7	95.6	83.7	39.7	94.5	33.7	37.9	63.7	416	175	234
97	30.9	35.1	8.2	30.9	23.7	91.8	47.4	92.8	63.9	22.7	94.8	513	—	213
397	22.4	17.9	12.3	89.9	72.3	94.0	49.9	92.2	49.1	24.4	83.6	343	186	211
365	21.1	19.5	12.6	94.5	74.8	93.4	50.4	91.5	47.9	22.5	83.0	344	186	207
32	37.5	—	9.4	37.5	43.8	100.0	43.8	100.0	62.5	46.9	90.6	338	—	300
133	29.3	22.6	10.5	72.9	88.0	86.5	32.3	100.0	54.1	42.1	82.7	381	163	276
107	18.7	28.0	11.2	79.4	91.6	85.0	29.0	100.0	51.4	39.3	78.5	364	163	277
26	73.1	—	7.7	46.2	73.1	92.3	46.2	100.0	65.4	53.8	100.0	541	163	—
1 979	12.6	48.1	18.5	93.6	94.7	89.7	28.3	95.8	48.3	36.6	73.6	378	173	236
1 905	12.6	48.1	19.3	97.0	97.7	89.3	28.5	95.6	46.8	36.6	72.5	369	170	236
74	13.5	48.6	—	6.8	17.6	100.0	23.0	100.0	86.5	36.5	100.0	475	200	500+
601	41.1	29.3	10.6	55.6	52.4	77.9	26.0	94.5	50.9	31.8	85.5	349	131	227
244	29.9	37.7	13.5	100.0	100.0	88.1	34.4	96.3	38.5	41.8	85.7	359	—	250
357	48.7	23.5	8.7	25.2	19.9	70.9	20.2	93.3	59.4	24.9	85.4	342	131	127
988	27.2	36.7	22.8	78.3	72.1	80.8	4.4	91.9	35.4	48.5	73.1	287	109	190
664	16.4	44.9	32.1	98.9	94.7	85.5	5.0	94.4	27.7	50.6	65.4	288	113	195
324	49.4	20.1	3.7	36.1	25.6	71.0	3.1	86.7	51.2	44.1	88.9	284	104	163
800	29.9	35.0	21.0	76.4	67.9	83.8	5.0	93.1	36.5	46.9	75.1	287	110	193
501	17.2	45.3	31.1	98.6	93.0	90.2	6.6	96.0	26.1	48.3	66.9	286	116	200
299	51.2	17.7	4.0	39.1	25.8	72.9	2.3	88.3	53.8	44.5	89.0	289	106	162
188	16.0	44.1	30.3	86.7	89.9	68.1	1.6	86.7	30.9	55.3	64.4	288	95	167
163	14.1	43.6	35.0	100.0	100.0	71.2	—	89.6	32.5	57.7	60.7	292	100	167
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...
105	26.7	73.3	15.2	61.9	61.9	67.6	24.8	94.3	68.6	17.1	89.5	283	138	290
59	—	100.0	27.1	100.0	100.0	74.6	32.2	89.8	78.0	25.4	91.5	266	—	279
46	60.9	39.1	—	13.0	13.0	58.7	15.2	100.0	56.5	6.5	87.0	375	138	—
746	24.8	32.6	21.7	81.8	80.6	69.8	20.2	98.3	41.4	43.3	74.0	317	95	209
519	24.7	34.7	25.2	100.0	100.0	72.8	18.3	99.0	33.7	51.1	68.2	307	257	215
227	25.1	27.8	13.7	40.1	36.1	63.0	24.7	96.5	59.0	25.6	87.2	—	—	—
132	26.5	37.9	14.4	75.0	77.3	100.0	34.8	100.0	50.8	39.4	100.0	294	167	219
95	27.4	43.2	20.0	100.0	100.0	100.0	26.3	100.0	43.2	49.5	100.0	292	167	218
37	24.3	24.3	—	10.8	18.9	100.0	56.8	100.0	70.3	13.5	100.0	295	150	—
133	29.3	22.6	10.5	72.9	88.0	86.5	32.3	100.0	54.1	42.1	82.7	381	163	276
107	18.7	28.0	11.2	79.4	91.6	85.0	29.0	100.0	51.4	39.3	78.5	364	163	277
26	73.1	—	7.7	46.2	73.1	92.3	46.2	100.0	65.4	53.8	100.0	541	163	—
89	24.7	48.3	27.0	73.0	71.9	84.3	30.3	100.0	42.7	42.7	79.8	432	138	254
71	18.3	57.7	33.8	90.1	90.1	83.1	16.9	100.0	39.4	53.5	74.6	432	—	254
18	50.0	11.1	—	5.6	—	88.9	83.3	100.0	55.6	—	100.0	—	138	—
285	46.3	22.1	37.5	92.3	89.1	91.9	49.1	100.0	38.6	41.1	74.0	381	173	248
250	46.4	22.0	42.8	100.0	100.0	92.4	51.6	100.0	32.8	45.2	71.2	373	173	250
35	45.7	22.9	—	37.1	11.4	88.6	31.4	100.0	80.0	11.4	94.3	435	—	—
1 881	13.0	48.3	18.5	94.9	95.6	89.5	28.1	95.5	48.0	36.2	72.5	371	171	236
1 840	12.7	48.1	18.9	96.9	97.6	89.3	28.2	95.4	47.2	36.5	71.8	366	168	236
41	24.4	56.1	—	4.9	4.9	100.0	22.0	100.0	82.9	22.0	100.0	447	192	—
4 678	20.5	42.0	35.4	95.2	96.1	90.7	39.1	94.5	36.1	44.2	62.1	341	143	227
4 590	19.7	42.4	35.9	96.4	97.3	90.9	39.2	94.7	35.7	44.5	61.5	339	144	227
88	62.5	21.6	4.5	31.8	31.8	77.3	38.6	87.5	58.0	29.5	92.0	475	100	250
4 661	20.4	42.1	35.5	95.3	96.2	90.7	39.1	94.6	35.9	44.3	61.9	340	143	227
4 585	19.6	42.4	36.0	96.4	97.3	90.9	39.2	94.7	35.6	44.6	61.5	338	144	227
76	65.8	19.7	5.3	30.3	30.3	77.6	35.5	88.2	55.3	28.9	90.8	477	100	253
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 57. Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]															
The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units											Medion selected monthly owner costs (dollars), specified owner occupied		Medion gross rent (dollars), specified renter occupied	
	Percent with—														
	Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage		
		1970 to March 1980	1939 or earlier										With a mort- gage	Not mort- gaged	
SMSA's—Con.															
Racine, Wis. ....	98	6.1	44.9	19.4	69.4	77.6	93.9	32.7	100.0	54.1	45.9	94.9	475	188	237
Urban .....	65	9.2	47.7	29.2	100.0	100.0	90.8	36.9	100.0	35.4	41.5	92.3	417	181	233
Rural .....	33	—	39.4	—	9.1	33.3	100.0	24.2	100.0	90.9	54.5	100.0	575	215	500+
Sheboygan, Wis. ....	61	23.0	41.0	—	85.2	85.2	75.4	24.6	100.0	49.2	45.9	100.0	302	63	250
Urban .....	44	18.2	38.6	—	100.0	100.0	75.0	29.5	100.0	45.5	45.5	100.0	303	63	263
Rural .....	17	35.3	47.1	—	47.1	47.1	76.5	11.8	100.0	58.8	47.1	100.0	...	...	238
Wausau, Wis. ....	96	17.7	30.2	2.1	70.8	70.8	77.1	12.5	95.8	57.3	58.3	78.1	382	—	355
Urban .....	73	9.6	34.2	—	89.0	89.0	76.7	16.4	100.0	61.6	61.6	72.6	404	—	356
Rural .....	23	43.5	17.4	8.7	13.0	13.0	78.3	—	82.6	43.5	47.8	95.7	275	—	...
URBANIZED AREAS															
Appleton, Wis. ....	161	29.8	28.6	18.0	100.0	100.0	85.7	39.1	100.0	32.3	34.8	78.3	366	—	245
Beloit, Wis.—Ill. ....	55	—	49.1	—	100.0	100.0	100.0	49.1	100.0	67.3	20.0	100.0	320	163	180
Illinois (pt.) ....	10	—	100.0	—	100.0	100.0	100.0	100.0	100.0	100.0	—	100.0	475	—	—
Wisconsin (pt.) ....	45	—	37.8	—	100.0	100.0	100.0	37.8	100.0	60.0	24.4	100.0	292	163	180
Duluth—Superior, Minn.—Wis. ....	560	13.4	45.7	32.0	100.0	97.0	84.6	0.9	93.4	27.3	50.4	62.3	300	114	194
Minnesota (pt.) ....	397	13.1	46.6	30.7	100.0	95.7	90.2	1.3	95.0	25.2	47.4	63.0	311	119	201
Wisconsin (pt.) ....	163	14.1	43.6	35.0	100.0	100.0	71.2	—	89.6	32.5	57.7	60.7	292	100	167
Eau Claire, Wis. ....	59	—	100.0	27.1	100.0	100.0	74.6	32.2	89.8	78.0	25.4	91.5	266	—	279
Green Bay, Wis. ....	519	24.7	34.7	25.2	100.0	100.0	72.8	18.3	99.0	33.7	51.1	68.2	307	257	215
Janesville, Wis. ....	44	59.1	40.9	43.2	100.0	100.0	100.0	18.2	100.0	18.2	81.8	100.0	...	...	224
Kenosha, Wis. ....	107	18.7	28.0	11.2	79.4	91.6	85.0	29.0	100.0	51.4	39.3	78.5	364	163	277
La Crosse, Wis.—Minn. ....	71	18.3	57.7	33.8	90.1	90.1	83.1	16.9	100.0	39.4	53.5	74.6	...	...	254
Minnesota (pt.) ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin (pt.) ....	71	18.3	57.7	33.8	90.1	90.1	83.1	16.9	100.0	39.4	53.5	74.6	...	...	254
Madison, Wis. ....	187	34.8	26.2	43.9	100.0	100.0	92.5	49.2	100.0	33.2	44.4	64.7	371	163	245
Milwaukee, Wis. ....	793	12.3	48.4	19.4	96.8	97.5	89.2	28.7	95.3	47.1	36.5	71.3	366	168	235
Oshkosh, Wis. ....	57	28.1	54.4	7.0	100.0	100.0	100.0	17.5	84.2	43.9	59.6	100.0	...	...	259
Racine, Wis. ....	56	10.7	50.0	33.9	100.0	100.0	89.3	37.5	100.0	25.0	48.2	91.1	388	188	233
Sheboygan, Wis. ....	44	18.2	38.6	—	100.0	100.0	75.0	29.5	100.0	45.5	45.5	100.0	303	63	263
Wausau, Wis. ....	64	7.8	28.1	—	90.6	90.6	84.4	18.8	100.0	59.4	59.4	79.7	404	—	362
PLACES OF 2,500 OR MORE															
Algoma city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Alfonso city .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Antigo city .....	17	—	35.3	—	35.3	100.0	100.0	—	100.0	—	35.3	64.7	...	...	...
Appleton city .....	48	31.3	16.7	31.3	100.0	100.0	77.1	33.3	100.0	31.3	25.0	77.1	346	—	308
Ashland city .....	95	24.2	70.5	26.3	94.7	94.7	92.6	14.7	100.0	43.2	42.1	76.8	318	—	192
Ashwaubenon village .....	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barraboo city .....	25	—	100.0	28.0	100.0	100.0	100.0	—	100.0	24.0	80.0	52.0	—	—	277
Barron city .....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bayside village .....	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Beaver Dam city .....	13	—	100.0	—	100.0	100.0	100.0	—	100.0	61.5	38.5	61.5	—	—	...
Beloit city .....	45	—	37.8	—	100.0	100.0	100.0	37.8	100.0	60.0	24.4	100.0	292	163	180
Beloit North (CDP) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Berlin city .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black River Falls city .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bloomer city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Boscobel city .....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brillion city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Brodhead city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Brookfield city .....	12	33.3	66.7	—	—	100.0	100.0	100.0	100.0	100.0	—	100.0	...	...	...
Brown Deer village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Burlington city .....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cedarburg city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Chilton city .....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chippewa Falls city .....	12	—	100.0	—	100.0	100.0	58.3	100.0	100.0	41.7	41.7	100.0	...	...	...
Clintonville city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Columbus city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Combined Locks village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Cudahy city .....	18	—	—	—	100.0	100.0	100.0	—	100.0	100.0	—	100.0	325	—	...
De Forest village .....	14	100.0	—	—	100.0	100.0	100.0	100.0	100.0	57.1	—	100.0	...	...	...
Delafield city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Delavan city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
De Pere city .....	37	45.9	24.3	45.9	100.0	100.0	75.7	—	100.0	37.8	45.9	21.6	...	...	129
Dodgeville city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Eau Claire city .....	40	—	100.0	40.0	100.0	100.0	75.0	17.5	85.0	85.0	25.0	87.5	...	...	294
Edgerton city .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elkhorn city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Elm Grove village .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Evansville city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Fond du Lac city .....	19	26.3	36.8	36.8	100.0	100.0	100.0	73.7	100.0	36.8	63.2	100.0	—	163	...
Fort Atkinson city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Fox Point village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Franklin city .....	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
French Island (CDP) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Germantown village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Glendale city .....	16	—	—	—	100.0	100.0	100.0	75.0	100.0	62.5	—	100.0	...	...	...
Grofton village .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Green Bay city .....	452	19.7	37.8	20.4	100.0	100.0	70.8	16.2	98.9	35.6	50.7	69.9	307	257	214
Greendale village .....	21	28.6	42.9	28.6	100.0	100.0	100.0	57.1	100.0	71.4	28.6	100.0	...	...	...
Greenfield city .....	26	53.8	—	76.9	100.0	100.0	100.0	76.9	100.0	23.1	100.0	100.0	...	...	356
Hales Corners village .....	13	—	—	46.2	46.2	100.0	100.0	46.2	100.0	53.8	—	100.0	...	...	...
Hartford city .....	10	...	...	...	...	...	...	...	...	...	...	...	...	...	279



Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Hartland village	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Haricon city	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Howard village	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Hudson city	44	59.1	40.9	43.2	100.0	100.0	100.0	18.2	100.0	18.2	81.8	100.0	...	224
Janesville city	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Jefferson city	29	...	...	...	...	...	...	...	...	...	...	...	...	...
Kaukauna city	85	15.3	30.6	14.1	100.0	100.0	87.1	31.8	100.0	51.8	41.2	72.9	363	277
Kenosha city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kewaunee city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kiel city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kimberly village	...	...	...	...	...	...	...	...	...	...	...	...	...	...
La Crosse city	64	9.4	64.1	37.5	100.0	100.0	81.3	18.8	100.0	32.8	59.4	71.9	...	254
Ladysmith city	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Lake Geneva city	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Lake Mills city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Little Chute village	13	100.0	...	...	100.0	100.0	100.0	46.2	100.0	53.8	46.2	100.0	...	...
McFarland village	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Madison city	130	21.5	33.8	36.9	100.0	100.0	93.8	36.9	100.0	38.5	43.1	70.0	405	163
Manitowoc city	48	...	60.4	...	100.0	100.0	89.6	12.5	100.0	43.8	54.2	72.9	343	88
Morinette city	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Marshfield city	22	59.1	40.9	50.0	90.9	90.9	100.0	22.7	100.0	...	50.0	59.1	...	...
Mauston city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mayville city	11	...	100.0	...	100.0	100.0	100.0	...	54.5	100.0	54.5	100.0	...	...
Medford city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Menasha city	8	...	...	...	...	...	...	...	...	...	...	...	...	...
Menomonee Falls village	24	...	...	45.8	25.0	45.8	25.0	100.0	45.8	...	100.0	...	...	...
Menomonie city	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Mequon city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Merrill city	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Middleton city	8	...	...	...	...	...	...	...	...	...	...	...	...	...
Milton city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Milwaukee city	1 415	10.7	55.8	19.7	100.0	99.2	87.6	23.7	94.4	43.7	39.0	65.0	367	163
Mondovi city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monona city	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Monroe city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mosinee city	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Mount Horeb village	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Mukwonago village	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muskego city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Urban	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Neenah city	37	16.2	83.8	...	100.0	100.0	100.0	59.5	100.0	27.0	62.2	100.0	358	285
Neillsville city	17	...	100.0	...	100.0	100.0	100.0	47.1	100.0	52.9	...	52.9	...	...
Nekoosa city	5	...	...	...	...	...	...	...	...	...	...	...	...	...
New Berlin city	11	45.5	...	54.5	54.5	100.0	45.5	100.0	100.0	...	100.0	...	...	...
New Holstein city	7	...	...	...	...	...	...	...	...	...	...	...	...	...
New London city	10	...	...	100.0	100.0	80.0	80.0	100.0	80.0	...	100.0	...	...	...
New Richmond city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Fond du Lac village	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Oak Creek city	24	25.0	...	37.5	87.5	87.5	100.0	37.5	100.0	62.5	25.0	100.0	...	188
Oconomowoc city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oconto city	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Oconto Falls city	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Okauchee Lake (CDP)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Omro city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Onalaska city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oregon village	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Oshkosh city	57	28.1	54.4	7.0	100.0	100.0	100.0	17.5	84.2	43.9	59.6	100.0	...	259
Park Falls city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshigo city	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Pewaukee village	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Platteville city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plover village	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plymouth city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Portage city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Port Washington city	22	...	40.9	...	100.0	100.0	100.0	...	100.0	59.1	40.9	100.0	425	...
Prairie du Chien city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prescott city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Racine city	46	...	52.2	41.3	100.0	100.0	87.0	45.7	100.0	8.7	58.7	89.1	163	188
Reedsburg city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhineland city	12	50.0	50.0	...	100.0	100.0	100.0	...	100.0	...	100.0	100.0	...	195
Rice Lake city	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Richland Center city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ripon city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
River Falls city	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Rothschild village	5	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Francis city	32	31.3	37.5	50.0	100.0	100.0	100.0	31.3	100.0	50.0	37.5	100.0	...	256
Sauk City village	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saukville village	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seymour city	9	...	...	...	...	...	...	...	...	...	...	...	...	...
Shawano city	67	10.4	46.3	9.0	100.0	100.0	91.0	23.9	91.0	41.8	40.3	82.1	271	252
Sheboygan city	38	21.1	44.7	...	100.0	100.0	71.1	34.2	100.0	52.6	52.6	100.0	303	63
Sheboygan Falls city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shorewood village	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 57. Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

South Milwaukee city.....	15	—	60.0	—	100.0	100.0	100.0	33.3	66.7	26.7	33.3	100.0	—	163	...
Sparto city.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stevens Point city.....	34	17.6	32.4	32.4	100.0	100.0	82.4	—	100.0	50.0	61.8	100.0	346	—	184
Stoughton city.....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sturgeon Bay city.....	15	...	100.0	26.7	100.0	100.0	100.0	...	100.0	40.0	40.0	73.3	...	...	169
Sturtevant village.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sun Prairie city.....	23	100.0	—	78.3	100.0	100.0	78.3	73.9	100.0	...	100.0	73.9	...	...	223
Superior city.....	160	14.4	42.5	35.6	100.0	100.0	72.5	—	89.4	31.3	58.8	60.0	292	95	167
Sussex village.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thiensville village.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tomah city.....	12	58.3	41.7	—	100.0	100.0	58.3	—	100.0	58.3	41.7	100.0	—	—	279
Tomahawk city.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Twin Lakes village.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Twa Rivers city.....	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Union Grove village.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Verona city.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Viroqua city.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Watertown city.....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Waukesha city.....	42	28.6	11.9	—	100.0	100.0	88.1	45.2	100.0	54.8	28.6	100.0	475	—	294
Waukegan village.....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Waupaca city.....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Waupun city.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wausau city.....	47	—	38.3	—	100.0	100.0	78.7	—	100.0	68.1	70.2	72.3	...	...	367
Wausau West—Rib Mountain (CDP).....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wauwatosa city.....	13	...	46.2	—	100.0	100.0	100.0	46.2	100.0	100.0	—	100.0	325	...	...
West Allis city.....	60	11.7	31.7	10.0	100.0	100.0	100.0	48.3	100.0	48.3	45.0	68.3	171	188	245
West Bend city.....	21	66.7	14.3	—	100.0	100.0	85.7	19.0	100.0	52.4	14.3	100.0	...	...	320
West Milwaukee village.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Weston (CDP).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Salem village.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whitefish Bay village.....	12	...	...	...	100.0	100.0	100.0	66.7	100.0	33.3	33.3	100.0	—	—	244
Whitewater city.....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wisconsin Dells city.....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wisconsin Rapids city.....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
COUNTIES															
Adams.....	15	26.7	—	20.0	20.0	20.0	66.7	13.3	100.0	53.3	—	80.0	408	—	—
Ashland.....	288	38.5	42.0	14.2	75.3	75.0	82.3	10.8	90.6	48.6	28.5	78.5	267	131	179
Barron.....	25	40.0	20.0	—	76.0	36.0	92.0	—	92.0	76.0	36.0	88.0	...	...	170
Bayfield.....	227	46.3	29.5	7.0	79.7	85.5	67.0	0.9	96.9	67.8	36.6	88.1	256	138	167
Brown.....	746	24.8	32.6	21.7	81.8	80.6	69.8	20.2	98.3	41.4	43.3	74.0	317	95	209
Buffalo.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burnett.....	97	54.6	21.6	3.1	10.3	10.3	69.1	4.1	90.7	58.8	33.0	86.6	275	100	...
Calumet.....	26	3.8	80.8	—	57.7	73.1	100.0	38.5	100.0	84.6	38.5	92.3	313	163	...
Chippewa.....	29	...	...	...	...	...	...	...	...	...	...	...	292	...	...
Clark.....	42	4.8	81.0	4.8	45.2	45.2	47.6	19.0	85.7	31.0	28.6	59.5	417	163	155
Columbia.....	14	28.6	50.0	14.3	42.9	42.9	71.4	50.0	100.0	71.4	28.6	85.7	...	...	...
Crawford.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dane.....	285	46.3	22.1	37.5	92.3	89.1	91.9	49.1	100.0	38.6	41.1	74.0	381	173	248
Dodge.....	40	2.5	97.5	—	90.0	90.0	100.0	5.0	87.5	57.5	35.0	87.5	—	140	325
Dorot.....	41	19.5	56.1	9.8	36.6	36.6	70.7	4.9	95.1	53.7	43.9	85.4	475	237	241
Douglas.....	188	16.0	44.1	30.3	86.7	89.9	68.1	1.6	86.7	30.9	55.3	64.4	288	95	167
Dunn.....	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eau Claire.....	76	17.1	82.9	21.1	69.7	69.7	68.4	18.4	92.1	76.3	17.1	89.5	281	138	294
Flaunce.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fond du Lac.....	46	30.4	32.6	15.2	58.7	58.7	87.0	30.4	100.0	63.0	37.0	100.0	375	166	263
Forest.....	107	...	...	...	...	...	...	...	...	...	...	...	320	88	...
Grant.....	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Green.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Green Lake.....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iowa.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iron.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jackson.....	102	39.2	30.4	6.9	67.6	25.5	51.0	8.8	81.4	35.3	20.6	84.3	163	81	175
Jefferson.....	25	12.0	88.0	12.0	40.0	72.0	72.0	40.0	100.0	76.0	44.0	72.0	625	113	259
Juneau.....	43	25.6	7.0	—	51.2	11.6	62.8	14.0	93.0	67.4	20.9	100.0	425	117	183
Kenasha.....	133	29.3	22.6	10.5	72.9	88.0	86.5	32.3	100.0	54.1	42.1	82.7	381	163	276
Kewaunee.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
La Crosse.....	89	24.7	48.3	27.0	73.0	71.9	84.3	30.3	100.0	42.7	42.7	79.8	432	138	254
Lafayette.....	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Langlade.....	22	9.1	40.9	—	27.3	77.3	86.4	—	100.0	22.7	27.3	72.7	—	163	...
Lincoln.....	10	100.0	—	—	70.0	70.0	—	—	100.0	70.0	70.0	100.0	...	...	...
Manitowoc.....	78	2.6	53.8	—	92.3	92.3	93.6	16.7	100.0	46.2	41.0	78.2	357	88	215
Marathon.....	96	17.7	30.2	2.1	70.8	70.8	77.1	12.5	95.8	57.3	58.3	78.1	382	—	355
Marquette.....	32	31.3	25.0	—	46.9	62.5	75.0	12.5	87.5	50.0	34.4	87.5	325	—	209
Morquette.....	20	25.0	30.0	10.0	30.0	30.0	85.0	40.0	100.0	25.0	50.0	80.0	...	...	222
Menominee.....	662	37.3	18.9	2.0	52.0	47.9	76.3	15.3	83.7	44.9	24.2	86.7	291	150	137
Milwaukee.....	1 670	11.9	50.5	20.5	99.1	99.1	89.5	27.4	95.0	45.6	38.5	69.2	354	169	233
Monroe.....	52	57.7	30.8	—	34.6	28.8	73.1	15.4	100.0	65.4	26.9	100.0	317	113	193
Oconto.....	37	10.8	48.6	—	40.5	40.5	81.1	16.2	91.9	54.1	10.8	94.6	322	140	...
Oneida.....	43	30.2	37.2	18.6	60.5	60.5	74.4	9.3	86.0	18.6	60.5	86.0	475	94	211
Outagamie.....	438	47.5	20.1	12.3	43.6	38.4	71.2	23.5	94.5	51.6	27.2	83.1	342	125	183
Ozaukee.....	34	—	26.5	17.6	82.4	82.4	100.0	35.3	100.0	55.9	26.5	100.0	...	...	238
Pepin.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pierce.....	11	54.5	45.5	45.5	63.6	63.6	18.2	—	100.0	100.0	63.6	100.0	...	...	...



Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Polk.....	57	28.1	35.1	17.5	38.6	38.6	59.6	7.0	89.5	43.9	36.8	86.0	225	138	200
Portage.....	45	35.6	26.7	24.4	75.6	75.6	84.4	13.3	100.0	60.0	64.4	100.0	429	—	184
Price.....	10	20.0	50.0	—	50.0	50.0	80.0	—	100.0	20.0	30.0	70.0	...	...	...
Racine.....	98	6.1	44.9	19.4	69.4	77.6	93.9	32.7	100.0	54.1	45.9	94.9	475	188	237
Richland.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rock.....	132	26.5	37.9	14.4	75.0	77.3	100.0	34.8	100.0	50.8	39.4	100.0	294	167	219
Rusk.....	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Croix.....	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sauk.....	66	40.9	42.4	18.2	77.3	48.5	77.3	7.6	95.5	37.9	50.0	75.8	...	...	231
Sawyer.....	380	62.1	14.5	5.5	45.5	13.9	67.9	2.6	90.5	53.7	24.7	81.6	...	...	147
Shawano.....	373	29.8	34.6	9.4	52.0	53.9	78.6	17.2	92.8	47.5	22.5	85.5	266	119	210
Sheboygan.....	61	23.0	41.0	—	85.2	85.2	75.4	24.6	100.0	49.2	45.9	100.0	302	63	250
Taylor.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trempealeau.....	12	25.0	33.3	—	83.3	83.3	100.0	—	100.0	16.7	83.3	100.0	...	...	...
Vernon.....	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vilas.....	289	48.1	23.2	1.4	78.2	66.4	71.3	2.1	83.0	58.1	39.1	74.0	240	146	201
Walworth.....	39	20.5	48.7	—	46.2	20.5	89.7	53.8	82.1	79.5	48.7	100.0	375	—	353
Washburn.....	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington.....	38	42.1	36.8	—	86.8	86.8	92.1	15.8	100.0	63.2	23.7	89.5	325	188	302
Waukesha.....	139	20.9	29.5	—	49.6	59.0	87.1	38.1	100.0	70.5	13.7	100.0	434	169	338
Waupaca.....	34	23.5	44.1	—	58.8	58.8	73.5	38.2	97.1	82.4	17.6	91.2	313	138	...
Waushara.....	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Winnebago.....	137	27.7	48.9	7.3	93.4	93.4	94.9	31.4	93.4	42.3	45.3	92.0	371	163	259
Wood.....	87	40.2	33.3	21.8	40.2	42.5	85.1	17.2	95.4	26.4	46.0	82.8	250	117	220

Table 57a. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Towns/Townships: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500 or More**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available			
	1970 to March 1980	1939 or earlier												
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	35.3	—	—	70.6	70.6	100.0	—	100.0	100.0	—	100.0	500	225	—
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	100.0	—	50.0	100.0	100.0	100.0	50.0	100.0	50.0	50.0	100.0	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	100.0	—	—	—	—	100.0	—	100.0	58.3	—	100.0	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
188	23.9	26.1	16.5	45.2	41.5	68.1	17.0	95.7	59.0	28.7	85.6	332	92	165
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	70.8	—	79.2	100.0	100.0	100.0	100.0	100.0	—	50.0	20.8	...	...	270
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	53.8	—	23.1	100.0	100.0	73.1	23.1	100.0	30.8	19.2	57.7	...	...	198
662	37.3	18.9	2.0	52.0	47.9	76.3	15.3	83.7	44.9	24.2	86.7	291	150	137
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	68.2	—	—	—	—	100.0	68.2	100.0	63.6	—	100.0	425	138	—
297	...	...	...	...	...	...	...	...	...	...	...	...	...	116
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	57.7	—	—	30.8	80.8	100.0	19.2	100.0	57.7	46.2	100.0	528	163	—
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	—	—	—	—	—	100.0	100.0	100.0	100.0	—	100.0	275	—	—
10	60.0	—	—	—	—	100.0	—	100.0	—	100.0	60.0	—	—	221
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	35.7	28.6	—	—	35.7	64.3	64.3	100.0	64.3	35.7	100.0	675	163	—



Table 57a. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Towns/Townships: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500 or More**

Towns/Townships of 2,500 or More	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Percent with—														
	Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage		Not mort- gaged
		1970 to March 1980	1939 or earlier												
Suamico town -----	13	46.2	—	—	—	—	100.0	100.0	46.2	—	100.0	325	88	—	
Sugar Creek town -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Summit town, Waukesha County -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Taycheedah town -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Trenton town, Washington County -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Turtle town -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Two Rivers town -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Union town, Eau Claire County -----	2	...	...	...	...	...	...	...	...	...	...	...	...	—	
Vernon town -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Washington town, Eau Claire County -----	7	...	...	...	...	...	...	...	...	...	...	...	...	—	
Waterford town -----	7	...	...	...	...	...	...	...	...	...	...	—	—	...	
Waukesha town -----	8	...	...	...	...	...	...	...	...	...	...	—	—	...	
Wescott town -----	29	...	...	...	...	...	...	...	...	...	...	...	...	219	
West Bend town -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Weston town, Marathon County -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Westport town -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Wheatland town, Kenosha County -----	2	...	...	...	...	...	...	...	...	...	...	...	...	—	
Wilson town, Sheboygan County -----	6	...	...	...	...	...	...	...	...	...	...	...	...	—	
Windsor town -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yorkville town -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

**Table 58. Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**URBAN AND RURAL AND SIZE OF PLACE**

**INSIDE AND OUTSIDE SMSA's**

**SCSA's**

**SMSA's**

Eou Claire, Wis. ....	129	29.5	23.3	34.1	86.8	85.3	72.9	38.0	90.7	38.8	46.5	68.2	479	170	248
Urban .....	106	29.2	27.4	39.6	96.2	96.2	67.9	39.6	88.7	38.7	48.1	62.3	475	172	243
Rural .....	23	30.4	4.3	8.7	43.5	34.8	95.7	30.4	100.0	39.1	39.1	95.7	...	...	256
Green Bay, Wis. ....	219	47.5	24.7	22.8	98.2	98.2	95.0	42.5	99.1	42.5	46.6	61.6	581	161	222
Urban .....	215	47.9	24.2	23.3	100.0	100.0	95.8	43.3	100.0	42.8	47.4	60.9	581	163	222
Rural .....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jonesville-Beloit, Wis. ....	118	11.9	36.4	13.6	91.5	91.5	87.3	23.7	100.0	45.8	50.8	66.9	492	115	208
Urban .....	113	12.4	33.6	14.2	92.9	92.9	86.7	24.8	100.0	46.0	50.4	65.5	558	113	208
Rural .....	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kenosha, Wis. ....	141	35.5	27.7	18.4	91.5	91.5	92.2	62.4	100.0	53.9	22.0	93.6	394	148	212
Urban .....	122	27.0	32.0	21.3	95.9	95.9	92.6	66.4	100.0	48.4	23.8	92.6	369	148	210
Rural .....	19	89.5	—	—	63.2	63.2	89.5	36.8	100.0	89.5	10.5	100.0	541	—	...
Lo Crosse, Wis. ....	55	34.5	41.8	18.2	89.1	89.1	100.0	58.2	100.0	58.2	54.5	74.5	575	163	222
Urban .....	48	31.3	45.8	20.8	100.0	100.0	100.0	54.2	100.0	56.3	54.2	70.8	440	—	222
Rural .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madison, Wis. ....	1 320	29.3	11.6	58.6	99.1	97.7	96.8	49.1	93.2	27.8	59.1	75.5	524	163	185
Urban .....	1 294	28.5	11.7	59.6	100.0	98.6	96.8	49.5	93.0	26.4	59.5	75.0	520	163	185
Rural .....	26	69.2	7.7	7.7	53.8	53.8	100.0	26.9	100.0	100.0	38.5	100.0	590	—	...
Milwaukee, Wis. ....	2 453	26.6	26.1	27.2	90.9	95.0	92.6	51.9	97.1	49.9	35.3	82.9	588	171	242
Urban .....	2 397	26.0	25.9	27.8	92.9	97.0	92.4	52.3	97.4	49.3	35.7	82.9	584	171	242
Rural .....	56	53.6	35.7	3.6	3.6	7.1	100.0	37.5	85.7	75.0	21.4	85.7	642	—	282
Minneapolis-St. Paul, Minn.-Wis. ....	6 100	29.6	21.0	40.4	97.5	95.6	96.1	60.2	94.3	39.0	50.1	79.2	496	155	243
Urban .....	6 009	29.3	20.9	40.8	98.3	96.4	96.2	60.5	94.3	38.7	50.4	79.1	494	156	243
Rural .....	91	52.7	26.4	9.9	42.9	38.5	89.0	39.6	94.5	56.0	33.0	86.8	613	119	252
Minnesota (pt.) .....	6 062	29.5	20.9	40.6	97.6	95.7	96.1	60.2	94.4	38.7	50.2	79.3	496	155	243
Urban .....	5 991	29.3	20.8	41.0	98.3	96.4	96.2	60.6	94.3	38.6	50.3	79.2	495	156	243
Rural .....	71	50.7	29.6	8.5	40.8	35.2	85.9	29.6	97.2	52.1	38.0	90.1	600	138	238
Wisconsin (pt.) .....	38	44.7	28.9	7.9	73.7	73.7	100.0	52.6	92.1	71.1	42.1	65.8	393	63	312
Urban .....	18	27.8	44.4	—	100.0	100.0	100.0	27.8	100.0	72.2	72.2	55.6	...	...	...
Rural .....	20	60.0	15.0	15.0	50.0	50.0	100.0	75.0	85.0	70.0	15.0	75.0	619	63	...



Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

### SMSA's—Con.

[illegible]

### URBANIZED AREAS

Appleton, Wis. -----	211	38.4	26.5	25.6	96.7	97.2	82.5	31.3	100.0	48.8	46.0	75.4	314	167	192
Beloit, Wis.—Ill. -----	82	8.5	37.8	29.3	90.2	90.2	90.2	20.7	61.0	61.0	51.2	61.0	707	373	204
Illinois (pt.) -----	13	—	100.0	61.5	100.0	100.0	100.0	—	100.0	100.0	—	—	—	138	—
Wisconsin (pt.) -----	69	10.1	26.1	23.2	88.4	88.4	88.4	24.6	—	100.0	53.6	60.9	72.5	707	113
Duluth—Superior, Minn.—Wis. -----	161	3.7	59.0	29.8	100.0	96.9	78.3	9.3	100.0	52.2	62.1	54.7	527	188	205
Minnesota (pt.) -----	150	4.0	56.0	32.0	100.0	96.7	76.7	10.0	100.0	52.0	59.3	51.3	525	188	205
Wisconsin (pt.) -----	11	—	100.0	—	100.0	100.0	100.0	—	100.0	54.5	100.0	100.0	—	—	—
Eau Claire, Wis. -----	106	29.2	27.4	39.6	96.2	96.2	67.9	39.6	88.7	38.7	48.1	62.3	475	172	243
Green Bay, Wis. -----	215	47.9	24.2	23.3	100.0	100.0	95.8	43.3	100.0	42.8	47.4	60.9	581	163	222
Janesville, Wis. -----	44	15.9	45.5	—	100.0	100.0	84.1	25.0	100.0	34.1	34.1	54.5	450	113	210
Kenosha, Wis. -----	122	27.0	32.0	21.3	95.9	95.9	92.6	66.4	100.0	48.4	23.8	92.6	369	148	213
La Crosse, Wis.—Minn. -----	53	37.7	41.5	18.9	90.6	90.6	100.0	58.5	100.0	50.9	58.5	73.6	665	—	222
Minnesota (pt.) -----	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin (pt.) -----	48	31.3	45.8	20.8	100.0	100.0	100.0	54.2	100.0	56.3	55.2	74.8	440	—	222
Madison, Wis. -----	1 255	28.8	11.0	100.0	99.0	97.1	92.1	93.2	25.9	60.3	50.3	74.6	529	163	186
Milwaukee, Wis. -----	2 380	25.1	26.3	27.7	92.0	97.0	92.4	52.2	97.4	49.5	35.9	82.7	583	170	241
Oshkosh, Wis. -----	100	27.0	50.0	11.0	100.0	93.0	81.0	17.0	93.0	69.0	44.0	82.0	298	137	207
Racine, Wis. -----	138	37.0	30.4	33.3	100.0	100.0	90.6	43.5	100.0	50.7	25.4	87.7	500	—	282
Sheboygan, Wis. -----	34	8.8	73.5	8.8	100.0	100.0	76.5	32.4	100.0	73.5	67.6	82.4	—	—	217
Wausau, Wis. -----	80	46.3	23.8	22.5	100.0	100.0	100.0	46.3	100.0	40.0	43.8	93.8	675	147	291

### PLACES OF 2,500 OR MORE

Algoma city	10	28.4	33.6	16.4	100.0	94.8	23.3	100.0	59.5	49.1	75.9	307	163	235
Altona city	18	61.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	243
Antigo city	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Appleton city	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Ashland city	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Ashwaubenon village	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Baraboo city	10	50.0	...	...	50.0	100.0	100.0	100.0	100.0	50.0	100.0	1000+	...	...
Barron city	22	27.3	...	27.3	100.0	100.0	100.0	72.7	81.8	72.7	27.3	100.0	900	...
Bayside village	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Beaver Dam city	54	...	33.3	29.6	100.0	100.0	18.5	100.0	55.6	63.0	64.8	425	113	189
Beloit city	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Beloit North (CDP)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Berlin city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black River Falls city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bloomer city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Boscobel city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brillion city	14	64.3	...	...	100.0	100.0	35.7	100.0	100.0	64.3	100.0	589	...	...
Brodhead city	5	36.8	...	...	...	...	...	...	...	...	...	...	...	...
Brookfield city	152	66.1	2.0	46.1	95.4	100.0	73.0	100.0	94.7	19.7	100.0	725	263	...
Brown Deer village	62	...	...	17.7	100.0	100.0	71.0	100.0	74.2	48.4	82.3	596	...	89
Burlington city	14	...	...	...	...	...	...	...	...	...	...	...	...	...
Cedarburg city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chilton city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chippewa Falls city	14	64.3	35.7	71.4	71.4	71.4	100.0	64.3	100.0	...	64.3	28.6	...	...
Clintonville city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Columbus city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Combined Locks village	8	...	...	...	...	...	...	...	...	...	...	...	...	...
Cudahy city	8	...	...	...	...	...	...	...	...	...	...	...	...	...
De Forest village	13	61.5	38.5	...	100.0	61.5	100.0	...	61.5	...	61.5	100.0	...	...
Delafield city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Delavan city	11	...	36.4	...	100.0	100.0	63.6	100.0	63.6	36.4	100.0	...	...	...
De Pere city	21	76.2	23.8	52.4	100.0	100.0	42.9	100.0	19.0	23.8	42.9	...	...	94
Dodgeville city	12	...	...	...	...	...	...	...	...	...	...	...	...	...
Eau Claire city	77	28.6	31.2	31.2	100.0	100.0	66.2	33.8	84.4	44.2	44.2	70.1	475	172
Edgerton city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elkhorn city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elm Grove village	10	100.0	...	...	50.0	100.0	50.0	100.0	50.0	...	100.0	625	...	...
Evansville city	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fond du Lac city	41	53.7	31.7	17.1	100.0	100.0	100.0	34.1	82.9	48.8	53.7	100.0	515	220
Fort Atkinson city	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Fox Point village	18	...	...	...	100.0	100.0	66.7	100.0	66.7	...	100.0	675	...	...
Franklin city	13	100.0	...	...	38.5	100.0	61.5	100.0	100.0	...	100.0	609	...	...
French Island (CDP)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Germantown village	12	50.0	...	...	50.0	100.0	50.0	100.0	100.0	...	100.0	575	...	...
Glendale city	79	51.9	5.1	...	100.0	91.1	100.0	93.7	100.0	86.1	...	608	113	...
Grafton village	10	...	...	...	...	...	...	...	...	...	...	...	...	...
Green Bay city	151	36.4	31.1	21.9	100.0	100.0	94.0	35.1	100.0	37.1	60.3	52.3	808	163
Greendale village	38	47.4	5.3	15.8	100.0	100.0	94.7	100.0	100.0	94.7	...	788	...	...
Greenfield city	66	60.6	...	30.3	100.0	100.0	100.0	75.8	100.0	60.6	30.3	100.0	522	...
Hales Corners village	11	...	...	...	...	...	...	...	...	...	...	...	...	...
Hortford city	12	...	...	...	100.0	100.0	100.0	100.0	100.0	50.0	...	100.0	...	...

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Occupied housing units															Median selected monthly owner costs (dollars), specified owner occupied	Median gross rent (dollars), specified renter occupied
Total	Percent with—															
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged			
1970 to March 1980	1939 or earlier															
20	...	...	...	...	...	...	...	...	...	...	...	...	...	325		
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
44	15.9	45.5	...	100.0	100.0	84.1	25.0	100.0	34.1	34.1	54.5	450	113	213		
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
112	29.5	34.8	23.2	100.0	100.0	92.0	63.4	100.0	48.2	25.9	92.0	360	148	214		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
11	54.5	45.5	...	100.0	100.0	100.0	...	100.0	100.0	100.0	100.0	...	...	...		
43	23.3	51.2	23.3	100.0	100.0	100.0	48.8	100.0	51.2	48.8	67.4	415	...	222		
11	...	54.5	45.5	100.0	100.0	100.0	45.5	100.0	54.5	45.5	45.5	...	...	263		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
1 138	25.7	11.9	62.7	100.0	98.9	96.7	48.0	92.5	25.1	60.7	73.3	525	163	168		
41	22.0	43.9	...	100.0	100.0	82.9	...	100.0	65.9	39.0	58.5	...	...	218		
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
12	58.3	41.7	...	100.0	100.0	100.0	58.3	100.0	58.3	41.7	58.3	...	...	...		
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
29	...	...	...	79.3	79.3	82.8	58.6	100.0	79.3	37.9	58.6	193	...	...		
37	37.8	32.4	16.2	100.0	100.0	86.5	29.7	100.0	51.4	18.9	81.1	...	...	288		
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
31	83.9	...	16.1	100.0	100.0	100.0	54.8	100.0	67.7	38.7	77.4	575	...	414		
1 358	16.0	38.9	39.3	100.0	99.0	89.1	39.5	95.6	31.7	42.8	75.8	383	157	226		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
17	...	35.3	...	100.0	100.0	100.0	64.7	100.0	...	...	64.7	...	...	195		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
27	40.7	...	40.7	100.0	100.0	81.5	48.1	100.0	33.3	40.7	77.8	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
45	37.8	13.3	15.6	64.4	75.6	88.9	40.0	100.0	57.8	37.8	100.0	643	163	...		
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
17	100.0	...	35.3	100.0	100.0	100.0	64.7	100.0	100.0	64.7	100.0	396	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
100	27.0	50.0	11.0	100.0	93.0	81.0	17.0	93.0	69.0	44.0	82.0	298	137	207		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
17	70.6	...	70.6	100.0	100.0	100.0	70.6	100.0	29.4	29.4	100.0	...	...	279		
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
13	100.0	...	53.8	100.0	100.0	100.0	100.0	100.0	46.2	53.8	100.0	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
87	24.1	48.3	25.3	100.0	100.0	92.0	20.7	100.0	49.4	14.9	90.8	448	...	279		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
10	...	100.0	...	100.0	100.0	100.0	60.0	100.0	60.0	60.0	100.0	...	179	...		
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
23	78.3	...	65.2	100.0	100.0	100.0	100.0	100.0	34.8	78.3	100.0	...	...	308		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
34	8.8	73.5	8.8	100.0	100.0	76.5	32.4	100.0	73.5	67.6	82.4	...	...	217		
46	...	26.1	21.7	100.0	100.0	100.0	52.2	100.0	58.7	52.2	80.4	...	...	370		



Table 58. Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

South Milwaukee city.....  
Sparta city.....  
Stevens Point city.....  
Stoughton city.....  
Sturgeon Bay city.....  
Sturtevant village.....  
Sun Prairie city.....  
Superior city.....  
Sussex village.....  
Thiensville village.....

Tamah city.....  
Tamahawk city.....  
Twin Lakes village.....  
Two Rivers city.....  
Union Grove village.....  
Verona city.....  
Viroqua city.....  
Watertown city.....  
Waukesha city.....  
Waukegan village.....

Waupaca city.....  
Waupun city.....  
Wausau city.....  
Wausau West—Rib Mountain (CDP).....  
Wauwatosa city.....  
West Allis city.....  
West Bend city.....  
West Milwaukee village.....  
Weston (CDP).....  
West Salem village.....  
Whitefish Bay village.....  
Whitewater city.....  
Wisconsin Dells city.....  
Wisconsin Rapids city.....

**COUNTIES**

Adams.....  
Ashland.....  
Barron.....  
Bayfield.....  
Brown.....  
Buffalo.....  
Burnett.....  
Calumet.....  
Chippewa.....  
Clark.....  
Columbia.....  
Crawford.....  
Dane.....  
Dodge.....  
Door.....  
Douglas.....  
Dunn.....  
Eau Claire.....  
Florence.....  
Fond du Lac.....

Forest.....  
Grant.....  
Green.....  
Green Lake.....  
Iowa.....  
Iron.....  
Jackson.....  
Jefferson.....  
Juneau.....  
Kenosha.....  
Kewaunee.....  
La Crosse.....  
Lafayette.....  
Langlade.....  
Lincoln.....  
Manitowoc.....  
Marathon.....  
Marquette.....  
Menominee.....

Milwaukee.....  
Monroe.....  
Oconto.....  
Oneida.....  
Outagamie.....  
Ozaukee.....  
Pepin.....  
Pierce.....

Occupied housing units													Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Year structure built		Percent with—												
	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	41.0	28.2	28.2	71.8	71.8	100.0	30.8	100.0	71.8	25.6	84.6	730	188	191	
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	46.7	...	...	100.0	100.0	100.0	...	100.0	...	100.0	100.0	...	...	252	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	100.0	...	100.0	100.0	100.0	...	100.0	54.5	100.0	100.0	554	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	42.1	57.9	36.8	100.0	100.0	57.9	...	100.0	63.2	42.1	100.0	...	...	...	...
84	61.9	22.6	19.0	100.0	100.0	100.0	57.1	100.0	76.2	38.1	83.3	696	163	213	248
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	47.8	...	100.0	100.0	100.0	52.2	100.0	78.3	47.8	78.3	1000+	163	288	...
62	...	...	24.2	100.0	100.0	100.0	88.7	100.0	51.6	12.9	95.2	646	250	309	...
91	14.3	23.1	11.0	100.0	100.0	85.7	48.4	96.7	50.5	38.5	64.8	620	113	275	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	...	...	...	...	...	...	...	...	...	...	...	...	...	294	...
46	...	23.9	...	100.0	100.0	100.0	54.3	100.0	67.4	...	...	...	...	...	...
30	50.0	16.7	66.7	100.0	100.0	100.0	83.3	83.3	33.3	50.0	66.7	493	307	...	...
2	...	...	...	...	...	...	...	...	...	...	...	325	138	80	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	61.1	...	100.0	100.0	100.0	...	100.0	...	100.0	38.9	...	...	243	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
219	47.5	24.7	22.8	98.2	98.2	95.0	42.5	99.1	42.5	46.6	61.6	581	161	222	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	50.0	8.3	20.8	79.2	87.5	100.0	33.3	100.0	79.2	66.7	91.7	...	...	...	...
35	45.7	17.1	34.3	51.4	51.4	97.1	45.7	100.0	25.7	51.4	68.6	...	...	235	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	33.3	16.7	16.7	58.3	58.3	83.3	33.3	100.0	83.3	58.3	75.0	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1 320	29.3	11.6	58.6	99.1	97.7	96.8	49.1	93.2	27.8	59.1	75.5	524	163	185	...
57	42.1	24.6	10.5	71.9	71.9	86.0	50.9	93.0	86.0	36.8	94.7	788	210	242	...
24	37.5	16.7	...	62.5	62.5	91.7	...	100.0	8.3	70.8	91.7	...	...	246	...
11	...	100.0	...	100.0	100.0	100.0	...	100.0	54.5	100.0	100.0	...	...	...	...
47	34.0	38.3	12.8	91.5	91.5	85.1	27.7	100.0	53.2	31.9	72.3	...	...	250	...
94	23.4	25.5	34.0	100.0	97.9	63.8	35.1	87.2	43.6	44.7	68.1	471	172	256	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	42.3	30.8	13.5	96.2	96.2	94.2	38.5	86.5	59.6	46.2	94.2	508	163	220	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	68.0	12.0	48.0	100.0	100.0	100.0	68.0	100.0	28.0	40.0	88.0	...	...	265	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	197	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	45.0	55.0	35.0	100.0	100.0	100.0	45.0	90.0	30.0	10.0	90.0	575	122	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	6.5	71.0	22.6	64.5	64.5	100.0	48.4	100.0	61.3	32.3	90.3	625	163	218	...
11	18.2	81.8	18.2	100.0	100.0	81.8	...	100.0	63.6	36.4	18.2	...	...	...	...
141	35.5	27.7	18.4	91.5	91.5	92.2	62.4	100.0	53.9	22.0	93.6	394	148	212	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
55	34.5	41.8	18.2	89.1	89.1	100.0	58.2	100.0	58.2	54.5	74.5	575	163	222	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
48	18.8	45.8	4.2	91.7	89.6	85.4	...	100.0	60.4	35.4	62.5	275	225	216	...
84	46.4	22.6	21.4	97.6	97.6	97.6	44.0	100.0	42.9	44.0	94.0	667	147	291	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1 963	21.8	29.4	32.5	98.9	99.0	91.5	50.2	96.8	42.5	37.7	80.5	515	167	239	...
22	...	...	...	...	...	...	...	...	...	...	...	625	63	185	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
161	32.9	32.9	16.8	94.4	95.0	80.1	27.3	100.0	55.9	48.4	73.3	332	212	165	...
36	72.2	27.8	...	50.0	83.3	100.0	72.2	100.0	72.2	38.9	100.0	850	...	213	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Polk.....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Portage.....	59	50.8	22.0	18.6	47.5	59.3	100.0	23.7	100.0	78.0	20.3	86.4	670	188	138
Price.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Racine.....	188	28.2	35.1	25.5	86.7	97.9	93.1	55.9	100.0	51.6	25.5	91.0	496	—	283
Richland.....	14	14.3	85.7	—	71.4	71.4	100.0	71.4	100.0	71.4	42.9	100.0	475	179	—
Rock.....	118	11.9	36.4	13.6	91.5	91.5	87.3	23.7	100.0	45.8	50.8	66.9	492	115	208
Rusk.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
St. Croix.....	38	44.7	28.9	7.9	73.7	73.7	100.0	52.6	92.1	71.1	42.1	65.8	393	63	312
Sauk.....	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sawyer.....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shawano.....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheboygan.....	54	35.2	53.7	18.5	90.7	90.7	83.3	46.3	100.0	63.0	59.3	88.9	542	—	213
Taylor.....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trempealeau.....	11	—	72.7	27.3	72.7	72.7	81.8	72.7	81.8	45.5	—	81.8	...	...	...
Vernon.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vilas.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Walworth.....	76	26.3	31.6	35.5	81.6	81.6	100.0	63.2	93.4	46.1	42.1	75.0	433	132	231
Washburn.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	38	36.8	13.2	5.3	68.4	89.5	100.0	73.7	100.0	76.3	7.9	100.0	575	275	...
Waukesha.....	416	44.7	11.3	7.0	58.7	77.6	96.4	56.5	98.1	80.3	26.4	91.3	678	174	304
Waupaca.....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Waushara.....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Winnebago.....	152	37.5	36.8	21.7	98.0	93.4	84.2	28.3	95.4	57.2	39.5	80.9	293	119	203
Wood.....	29	65.5	24.1	10.3	100.0	100.0	100.0	34.5	100.0	72.4	58.6	34.5	...	...	...



Table 58a. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder for Towns/Townships: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500 or More**

Occupied housing units													Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Percent with—															
Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged		
	1970 to March 1980	1939 or earlier													
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
16	100.0	—	—	100.0	100.0	100.0	100.0	100.0	100.0	—	100.0	725	—	—	
10	100.0	—	—	100.0	100.0	100.0	40.0	100.0	100.0	—	100.0	442	—	—	
15	46.7	—	—	46.7	46.7	46.7	46.7	100.0	46.7	53.3	100.0	...	...	...	
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2	...	...	...	28.6	—	100.0	33.3	100.0	100.0	—	100.0	...	...	...	
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
13	100.0	...	...	100.0	100.0	100.0	100.0	100.0	100.0	...	100.0	725	...	—	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
42	73.8	—	90.5	100.0	100.0	100.0	100.0	100.0	9.5	45.2	100.0	...	...	279	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14	100.0	—	50.0	50.0	100.0	100.0	50.0	100.0	—	—	50.0	...	...	...	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
13	100.0	—	—	—	—	100.0	—	100.0	100.0	—	100.0	346	—	...	
3	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
25	44.0	—	56.0	100.0	100.0	100.0	76.0	100.0	20.0	100.0	68.0	...	...	245	
17	100.0	—	64.7	100.0	100.0	100.0	64.7	100.0	35.3	29.4	100.0	...	...	199	
10	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
28	46.4	—	78.6	100.0	100.0	78.6	67.9	100.0	21.4	57.1	67.9	...	...	289	
5	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
21	—	28.6	—	—	100.0	100.0	100.0	100.0	71.4	28.6	100.0	...	...	500+	
5	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
16	37.5	—	—	68.8	68.8	100.0	62.5	100.0	68.8	—	100.0	546	—	...	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
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4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	...	...	...	...	...	...	...	...	...	...	...	...	...	—	
5	...	...	...	...	...	...	...	...	...	...	...	...	...	—	

Table 58a. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder for Towns/Townships: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500 or More**

Towns/Townships of 2,500 or More	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Percent with—														
	Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage		
		1970 to March 1980	1939 or earlier										With a mortgage		Not mortgaged
Suamico town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sugar Creek town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Summit town, Waukesha County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Taycheedah town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Trenton town, Washington County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Turtle town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Two Rivers town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Union town, Eau Claire County	2	...	...	...	...	...	...	...	...	...	...	...	...	—	
Vernon town	4	...	...	...	...	...	...	...	...	...	...	...	...	—	
Washington town, Eau Claire County	15	—	—	53.3	100.0	100.0	46.7	46.7	100.0	46.7	53.3	53.3	—	273	
Waterford town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Waukesha town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Wescott town	2	...	...	...	...	...	...	...	...	...	...	...	...	—	
West Bend town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Weston town, Marathon County	37	...	...	...	...	...	...	...	...	...	...	...	...	294	
Westport town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Wheatland town, Kenosha County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Wilson town, Sheboygan County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Windsor town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yorkville town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	



Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
1970 to March 1980	1939 or earlier	With a mort- gage										Not mort- gaged		
15 931	14.7	46.9	17.3	91.0	91.0	86.1	28.1	95.8	48.5	37.5	80.4	383	153	232
14 251	12.5	48.1	18.7	97.7	97.4	86.8	28.2	95.6	47.3	38.8	78.8	379	156	232
13 095	11.4	48.5	18.7	97.9	97.5	86.7	28.4	95.7	46.8	39.4	77.7	383	160	233
10 760	7.9	53.9	18.6	99.9	98.4	85.7	24.4	95.5	45.8	40.5	74.3	366	156	227
2 335	27.3	23.9	19.3	88.5	93.5	91.4	46.9	96.5	51.4	33.9	93.6	460	169	269
1 156	25.5	43.2	18.0	95.7	95.5	88.0	26.6	95.2	53.0	32.7	90.6	357	139	216
460	28.7	31.1	15.9	100.0	99.6	89.3	30.7	95.9	55.9	37.6	90.2	349	144	216
696	23.4	51.1	19.4	92.8	92.8	87.1	24.0	94.7	51.1	29.5	90.8	362	138	216
1 680	33.2	36.3	5.8	34.0	37.3	80.2	27.0	96.8	58.1	26.8	94.2	410	142	234
302	24.8	41.7	11.6	87.1	92.4	88.1	35.4	100.0	55.6	34.1	94.0	380	138	226
1 378	35.0	35.1	4.5	22.4	25.2	78.4	25.2	96.2	58.6	25.2	94.3	416	143	242
127	17.3	57.5	—	1.6	1.6	66.9	11.8	92.9	70.1	22.0	96.1	275	—	304
14 017	12.9	47.3	18.3	94.5	94.5	86.8	28.9	95.8	47.8	38.3	78.8	391	158	233
13 357	11.6	48.3	18.9	97.8	97.5	86.9	28.5	95.6	47.2	39.0	78.0	384	159	233
10 760	7.9	53.9	18.6	99.9	98.4	85.7	24.4	95.5	45.8	40.5	74.3	366	156	227
2 597	27.0	25.3	20.1	88.9	93.5	91.9	45.9	96.2	52.9	32.6	93.2	457	166	266
660	38.8	27.0	6.2	27.6	34.1	83.8	35.9	98.6	60.8	24.2	96.8	449	149	223
1 914	27.8	43.4	10.0	65.4	65.9	81.5	22.4	95.7	53.1	32.0	91.7	342	139	221
894	25.8	44.6	15.2	96.4	96.2	85.6	23.7	95.6	49.3	36.1	90.8	341	138	212
1 020	29.5	42.4	5.5	38.1	39.3	77.8	21.3	95.7	56.4	28.4	92.5	344	139	240
164 351	8.6	49.0	31.3	98.3	97.2	76.3	39.9	94.5	37.4	34.8	73.8	396	163	227
163 125	8.4	49.3	31.5	98.8	97.6	76.2	39.8	94.5	37.2	34.9	73.6	394	162	227
1 226	38.2	17.7	8.9	39.0	39.9	89.8	47.8	98.3	63.6	23.7	96.7	517	197	266
151 301	8.2	50.3	32.6	98.5	97.6	75.0	38.8	94.5	36.5	35.4	72.6	416	168	228
150 304	8.0	50.5	32.7	98.9	97.9	74.9	38.8	94.4	36.3	35.5	72.4	414	167	228
997	36.8	18.8	10.4	41.1	41.7	90.2	46.0	97.9	62.7	25.6	95.9	528	256	260
12 222	13.5	33.4	17.3	97.0	92.5	92.9	53.4	95.2	48.6	27.2	87.4	327	139	205
12 066	13.1	33.7	17.6	97.9	93.5	92.9	53.3	95.2	48.3	27.4	87.2	326	138	204
156	46.2	7.1	—	24.4	21.8	92.9	59.0	100.0	73.7	9.6	100.0	459	188	293
828	13.3	46.4	7.1	92.1	91.2	79.5	30.2	95.7	49.2	42.6	92.1	333	155	225
755	10.7	48.3	7.2	97.1	94.8	79.6	28.5	95.2	48.6	44.1	91.4	323	164	224
73	39.7	26.0	6.8	41.1	53.4	78.1	47.9	100.0	54.8	27.4	100.0	525	138	300
10 919	10.4	51.2	16.7	95.6	95.6	86.2	26.7	95.6	49.0	36.6	77.0	393	159	236
10 645	9.6	51.9	16.9	97.6	97.3	86.3	26.4	95.5	48.7	37.0	76.5	387	158	236
274	39.4	24.1	5.5	16.8	26.3	82.8	36.1	100.0	62.0	21.9	97.4	488	168	222
330	27.6	35.2	19.1	83.0	85.8	86.1	21.8	96.1	37.0	52.1	81.5	389	113	208
248	25.8	35.9	23.4	96.4	99.2	89.9	17.3	97.6	29.4	61.3	75.8	477	110	206
82	32.9	32.9	6.1	42.7	45.1	74.4	35.4	91.5	59.8	24.4	98.8	339	138	257
230	9.1	51.7	25.2	90.0	86.1	90.0	1.3	95.7	31.7	46.5	80.4	335	275	246
195	2.1	56.4	27.7	100.0	96.4	95.4	—	95.9	27.7	52.8	77.9	363	—	251
35	48.6	25.7	11.4	34.3	28.6	60.0	8.6	94.3	54.3	11.4	94.3	225	275	—
218	6.9	51.8	23.9	91.3	87.2	90.4	1.4	95.4	32.6	46.3	80.3	335	275	252
187	—	56.7	25.7	100.0	96.3	96.3	—	95.7	28.9	52.9	78.1	363	—	254
31	48.4	22.6	12.9	38.7	32.3	54.8	9.7	93.5	54.8	6.5	93.5	225	275	—
12	50.0	50.0	50.0	66.7	66.7	83.3	—	100.0	16.7	50.0	83.3	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
48	35.4	31.3	33.3	81.3	81.3	83.3	43.8	87.5	52.1	20.8	70.8	425	88	209
28	53.6	25.0	46.4	92.9	92.9	89.3	67.9	85.7	42.9	25.0	64.3	425	—	209
20	10.0	40.0	15.0	65.0	65.0	75.0	10.0	90.0	65.0	15.0	80.0	425	88	—
253	20.6	32.8	16.2	92.9	92.9	82.2	23.7	93.3	43.9	46.6	86.2	471	152	225
233	18.9	33.5	17.6	100.0	100.0	80.7	24.9	92.7	39.5	48.1	85.8	465	146	224
20	40.0	25.0	—	10.0	10.0	100.0	10.0	100.0	95.0	30.0	90.0	669	163	—
256	21.9	33.6	7.8	90.2	88.7	96.9	34.4	95.7	44.5	34.8	90.6	372	138	217
223	20.2	35.4	8.1	100.0	97.3	97.3	30.5	95.1	41.7	38.1	89.2	367	—	218
33	33.3	21.2	6.1	24.2	30.3	93.9	60.6	100.0	63.6	12.1	100.0	383	138	—
828	13.3	46.4	7.1	92.1	91.2	79.5	30.2	95.7	49.2	42.6	92.1	333	155	225
755	10.7	48.3	7.2	97.1	94.8	79.6	28.5	95.2	48.6	44.1	91.4	323	164	224
73	39.7	26.0	6.8	41.1	53.4	78.1	47.9	100.0	54.8	27.4	100.0	525	138	300
115	47.8	22.6	32.2	86.1	86.1	96.5	69.6	100.0	38.3	54.8	83.5	400	163	264
95	41.1	25.3	38.9	100.0	100.0	100.0	69.5	100.0	36.8	58.9	80.0	396	163	280
20	80.0	10.0	—	20.0	20.0	80.0	70.0	100.0	45.0	35.0	100.0	—	—	250
932	23.2	16.0	48.1	95.2	95.6	97.4	51.1	97.1	38.5	49.7	80.6	470	176	221
869	22.0	15.7	51.0	100.0	100.0	97.2	52.7	96.9	37.3	50.7	79.9	467	176	224
63	39.7	20.6	7.9	28.6	34.9	100.0	28.6	100.0	55.6	34.9	90.5	569	—	195
9 090	9.8	52.4	17.1	95.6	95.7	86.3	27.3	95.2	47.6	36.3	75.5	396	165	236
8 899	9.2	52.9	17.4	97.3	97.4	86.3	27.0	95.1	47.1	36.7	75.0	390	165	236
191	39.8	27.2	4.2	15.2	16.2	88.0	42.4	100.0	68.6	17.3	100.0	468	194	215
6 040	25.7	29.2	33.0	95.6	95.7	95.2	50.8	96.1	39.3	35.5	78.3	384	142	234
5 885	24.9	29.6	33.7	97.6	97.5	95.4	50.9	96.0	38.7	35.9	77.8	384	143	234
155	58.7	12.3	4.5	21.3	26.5	89.7	45.2	100.0	61.3	23.2	97.4	386	130	195
6 013	25.7	29.2	33.1	95.9	96.0	95.3	50.8	96.1	39.3	35.5	78.2	384	142	235
5 879	24.9	29.6	33.7	97.6	97.5	95.4	50.9	96.0	38.7	35.8	77.8	384	143	235
134	60.4	9.0	5.2	21.6	27.6	93.3	47.0	100.0	64.9	23.1	97.0	377	119	158
27	40.7	25.9	18.5	33.3	33.3	74.1	48.1	100.0	29.6	37.0	100.0	650	150	210
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	47.6	33.3	—	19.0	19.0	66.7	33.3	100.0	38.1	23.8	100.0	650	150	—

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**SMSA's—Con.**

Racine, Wis. ....	1 829	13.2	45.1	14.5	95.6	94.9	85.7	23.3	97.4	55.9	38.1	84.5	385	134	238
Urban .....	1 746	12.0	46.4	14.8	99.1	97.0	86.4	23.4	97.3	56.4	38.4	84.1	375	133	238
Rural .....	83	38.6	16.9	8.4	20.5	49.4	71.1	21.7	100.0	47.0	32.5	91.6	511	163	238
Sheboygan, Wis. ....	247	19.8	65.6	20.2	98.0	98.0	89.1	30.4	98.4	51.0	32.4	82.2	329	138	222
Urban .....	220	19.1	66.4	20.0	100.0	100.0	88.6	30.0	98.2	49.5	32.3	80.5	331	138	221
Rural .....	27	25.9	59.3	22.2	81.5	81.5	92.6	33.3	100.0	63.0	33.3	96.3	300	—	...
Wausau, Wis. ....	50	34.0	24.0	—	40.0	40.0	78.0	4.0	100.0	74.0	16.0	84.0	510	170	...
Urban .....	27	22.2	22.2	—	74.1	74.1	70.4	—	100.0	70.4	22.2	70.4	525	173	...
Rural .....	23	47.8	26.1	—	—	—	87.0	8.7	100.0	78.3	8.7	100.0	335	88	...

**URBANIZED AREAS**

Appleton, Wis. ....	145	35.2	20.0	22.1	95.2	100.0	91.0	24.8	100.0	29.7	55.9	93.1	479	71	206
Beloit, Wis.—Ill. ....	162	3.1	45.7	11.7	96.9	96.9	84.6	17.3	100.0	34.0	54.9	90.7	295	188	211
Illinois (pt.) .....	83	—	67.5	22.9	94.0	94.0	69.9	8.4	100.0	28.9	59.0	89.2	293	188	186
Wisconsin (pt.) .....	79	6.3	22.8	—	100.0	100.0	100.0	26.6	100.0	39.2	50.6	92.4	350	—	269
Duluth-Superior, Minn.—Wis. ....	160	2.5	55.0	25.6	100.0	95.6	94.4	—	95.0	33.8	55.0	73.1	407	—	250
Minnesota (pt.) .....	152	—	55.3	23.0	100.0	95.4	95.4	—	94.7	35.5	55.3	73.0	407	—	257
Wisconsin (pt.) .....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eau Claire, Wis. ....	28	53.6	25.0	46.4	92.9	92.9	89.3	67.9	85.7	42.9	25.0	64.3	425	—	209
Green Bay, Wis. ....	233	18.9	33.5	17.6	100.0	100.0	80.7	24.9	92.7	39.5	48.1	85.8	465	146	224
Janesville, Wis. ....	125	28.0	37.6	14.4	100.0	95.2	95.2	33.6	95.2	38.4	36.0	85.6	352	—	189
Kenosha, Wis. ....	749	10.8	48.7	6.4	97.1	94.8	79.4	27.9	95.2	49.0	43.7	91.3	323	164	223
La Crosse, Wis.—Minn. ....	88	44.3	19.3	42.0	100.0	100.0	100.0	67.0	100.0	31.8	63.6	86.4	396	—	280
Minnesota (pt.) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wisconsin (pt.) .....	88	44.3	19.3	42.0	100.0	100.0	100.0	67.0	100.0	31.8	63.6	86.4	396	—	280
Madison, Wis. ....	834	21.2	15.5	52.6	100.0	100.0	97.1	52.8	96.8	35.1	52.0	79.0	465	176	223
Milwaukee, Wis. ....	8 759	9.0	53.3	17.2	97.4	97.5	86.2	27.2	95.1	46.8	37.0	74.8	389	166	236
Oshkosh, Wis. ....	95	13.7	54.7	27.4	100.0	100.0	87.4	7.4	100.0	29.5	74.7	47.4	475	113	195
Racine, Wis. ....	1 718	11.5	46.2	14.6	99.1	97.0	86.2	22.2	97.3	56.1	38.5	83.9	376	133	236
Sheboygan, Wis. ....	207	16.9	67.6	17.9	100.0	100.0	87.9	28.5	98.1	49.8	30.9	79.2	332	138	226
Wausau, Wis. ....	27	22.2	22.2	—	74.1	74.1	70.4	—	100.0	70.4	22.2	70.4	525	173	—

**PLACES OF 2,500 OR MORE**

Algoma city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Altoona city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Antigo city .....	26	—	76.9	—	76.9	76.9	100.0	—	100.0	42.3	—	100.0	—	97	—
Appleton city .....	49	28.6	18.4	16.3	100.0	100.0	100.0	28.6	100.0	42.9	67.3	100.0	500	—	213
Ashland city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ashwaubenon village .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Baraboo city .....	23	47.8	52.2	47.8	100.0	100.0	73.9	47.8	100.0	69.6	—	73.9	275	163	...
Barron city .....	10	—	100.0	20.0	100.0	100.0	60.0	—	100.0	30.0	50.0	80.0	...	...	...
Bayside village .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Beaver Dam city .....	42	16.7	57.1	16.7	100.0	100.0	85.7	54.8	90.5	28.6	54.8	100.0	250	—	284
Beloit city .....	79	6.3	22.8	—	100.0	100.0	100.0	26.6	100.0	39.2	50.6	92.4	350	—	269
Beloit North (CDP) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Berlin city .....	48	—	70.8	8.3	81.3	68.8	89.6	12.5	100.0	45.8	20.8	100.0	354	225	191
Black River Falls city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bloomer city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Boscobel city .....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brillion city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brookfield city .....	48	10.4	22.9	—	25.0	85.4	100.0	64.6	100.0	79.2	10.4	85.4	477	163	...
Brown Deer village .....	13	100.0	—	—	100.0	100.0	100.0	53.8	100.0	100.0	—	100.0	754	—	—
Burlington city .....	21	57.1	42.9	38.1	100.0	100.0	100.0	100.0	100.0	61.9	38.1	100.0	336	—	...
Cedarburg city .....	19	52.6	47.4	—	100.0	100.0	78.9	52.6	100.0	73.7	63.2	100.0	636	—	...
Chilton city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chippewa Falls city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Clintonville city .....	19	36.8	63.2	—	63.2	63.2	31.6	—	100.0	31.6	31.6	68.4	—	113	...
Columbus city .....	16	—	62.5	—	100.0	100.0	100.0	31.3	100.0	100.0	—	100.0	...	...	205
Combined Locks village .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cudahy city .....	53	11.3	49.1	22.6	100.0	100.0	100.0	47.2	100.0	49.1	22.6	86.8	517	—	197
De Forest village .....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Delafield city .....	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Delavan city .....	66	21.2	50.0	7.6	100.0	100.0	71.2	25.8	100.0	77.3	7.6	100.0	292	163	265
De Pere city .....	12	—	33.3	—	100.0	100.0	100.0	33.3	100.0	100.0	66.7	100.0	163	163	—
Dodgeville city .....	14	—	50.0	—	100.0	100.0	100.0	50.0	50.0	50.0	50.0	50.0	...	...	...
Eau Claire city .....	28	53.6	25.0	46.4	92.9	92.9	89.3	67.9	85.7	42.9	25.0	64.3	425	—	209
Edgerton city .....	10	50.0	50.0	—	100.0	100.0	100.0	—	50.0	50.0	—	100.0	375	—	—
Elkhorn city .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elm Grove village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Evansville city .....	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fond du Lac city .....	85	12.9	47.1	—	100.0	100.0	71.8	43.5	100.0	41.2	18.8	100.0	253	150	282
Fort Atkinson city .....	4	...	...	...	...	...	...	...	...	...	...	...	...	—	...
Fox Point village .....	13	53.8	—	—	100.0	100.0	100.0	100.0	100.0	53.8	53.8	100.0	—	225	—
Franklin city .....	29	62.1	—	20.7	44.8	100.0	100.0	20.7	100.0	79.3	24.1	100.0	563	—	...
French Island (CDP) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
German town village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Glendale city .....	18	27.8	33.3	—	100.0	100.0	100.0	27.8	100.0	100.0	72.2	100.0	617	—	—
Grafton village .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Green Bay city .....	180	18.9	39.4	18.9	100.0	100.0	75.0	21.1	90.6	27.2	43.9	83.3	422	138	201
Greendale village .....	58	17.2	10.3	—	100.0	89.7	100.0	79.3	100.0	79.3	25.9	100.0	754	225	329
Greenfield city .....	34	29.4	—	29.4	100.0	100.0	100.0	79.4	100.0	70.6	—	100.0	459	—	325
Hales Corners village .....	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hartford city .....	34	11.8	35.3	29.4	100.0	100.0	85.3	14.7	100.0	47.1	20.6	100.0	525	113	225



Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Hortland village	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Horicon city	11	...	...	54.5	100.0	100.0	100.0	45.5	100.0	45.5	54.5	45.5	...	...	...	223
Howard village	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hudson city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jonesville city	125	28.0	37.6	14.4	100.0	95.2	95.2	33.6	95.2	38.4	36.0	85.6	352	...	...	189
Jefferson city	61	39.3	52.5	21.3	100.0	100.0	88.5	19.7	100.0	21.3	19.7	100.0	290	...	...	223
Kaukauna city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kenosha city	721	11.2	48.8	6.7	100.0	97.6	80.4	28.0	95.0	48.8	45.4	91.0	323	131	...	223
Kewaunee city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kiel city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kimberly village	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
La Crosse city	75	34.7	22.7	49.3	100.0	100.0	100.0	61.3	100.0	37.3	62.7	84.0	396	...	...	254
Ladysmith city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lake Geneva city	15	...	66.7	33.3	100.0	100.0	100.0	33.3	100.0	...	100.0	66.7	...	...	...	219
Lake Mills city	18	27.8	72.2	...	100.0	100.0	100.0	27.8	100.0	27.8	33.3	61.1	375	163	...	...
Lancaster city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Little Chute village	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
McFarland village	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madison city	682	19.6	18.6	49.7	100.0	100.0	96.5	48.1	96.0	34.6	49.7	76.2	468	163	...	203
Manitowac city	56	26.8	19.6	12.5	100.0	100.0	100.0	33.9	100.0	57.1	35.7	91.1	368	...	...	185
Marinette city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marshfield city	19	63.2	...	...	100.0	100.0	100.0	36.8	100.0	100.0	...	100.0	700	...	...	...
Mauston city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mayville city	24	37.5	62.5	37.5	100.0	100.0	75.0	...	100.0	...	100.0	100.0	...	...	...	133
Medford city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Menasha city	13	...	...	...	100.0	100.0	100.0	38.5	100.0	...	61.5	100.0	...	...	...	...
Menomonie Falls village	28	...	100.0	...	35.7	35.7	100.0	100.0	100.0	53.6	64.3	100.0	...	...	...	359
Menomonie city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mequon city	32	25.0	...	...	...	62.5	100.0	81.3	100.0	84.4	...	100.0	529	275	...	...
Merrill city	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Middleton city	33	15.2	...	39.4	100.0	100.0	100.0	78.8	100.0	21.2	78.8	100.0	...	350	...	235
Milton city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Milwaukee city	7 046	5.4	59.4	17.7	99.9	98.7	84.6	22.5	95.1	45.4	38.4	70.3	371	162	...	231
Mondovi city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monona city	17	35.3	...	...	100.0	100.0	100.0	...	100.0	100.0	...	100.0	...	188	...	...
Monroe city	13	53.8	46.2	53.8	100.0	100.0	100.0	53.8	46.2	...	100.0	53.8	...	...	...	202
Mosinee city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mount Horeb village	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mukwonago village	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muskego city	20	75.0	...	...	15.0	75.0	100.0	30.0	100.0	60.0	45.0	100.0	425	...	...	...
Urban	20	75.0	...	...	15.0	75.0	100.0	30.0	100.0	60.0	45.0	100.0	425	...	...	...
Neenah city	40	30.0	37.5	27.5	100.0	100.0	85.0	10.0	100.0	27.5	57.5	75.0	...	63	...	178
Neillsville city	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nekoosa city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Berlin city	46	34.8	30.4	...	21.7	47.8	82.6	52.2	100.0	87.0	13.0	100.0	525	275	...	...
New Halstein city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Landon city	22	...	45.5	...	90.9	90.9	36.4	...	100.0	100.0	27.3	72.7	...	...	...	215
New Richmond city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Fond du Lac village	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oak Creek city	103	42.7	15.5	4.9	72.8	79.6	88.3	40.8	83.5	67.0	24.3	100.0	420	...	...	285
Oconomowoc city	12	...	...	41.7	100.0	100.0	58.3	...	100.0	100.0	...	100.0	...	...	...	...
Oconto city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oconto Falls city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Okauchee Lake (CDP)	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Omro city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Onalaska city	13	100.0	...	...	100.0	100.0	100.0	100.0	100.0	...	69.2	100.0	...	...	...	428
Oregon village	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oshkosh city	95	13.7	54.7	27.4	100.0	100.0	87.4	7.4	100.0	29.5	74.7	47.4	475	113	...	195
Park Falls city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshigo city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pewaukee village	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Platteville city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plover village	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plymouth city	13	53.8	46.2	53.8	100.0	100.0	100.0	53.8	100.0	46.2	53.8	100.0	...	...	...	...
Portage city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Port Washington city	11	...	...	...	100.0	100.0	100.0	...	100.0	100.0	...	100.0	...	138	...	...
Prairie du Chien city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prescott city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Racine city	1 453	5.5	52.6	13.2	100.0	96.4	87.1	18.0	96.8	56.4	40.9	81.3	352	134	...	225
Reedsburg city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhineland city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rice Lake city	22	81.8	...	81.8	100.0	100.0	100.0	...	100.0	18.2	45.5	100.0	...	...	...	79
Richland Center city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ripon city	14	...	50.0	50.0	100.0	100.0	100.0	...	50.0	50.0	50.0	100.0	...	...	...	...
River Falls city	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rathschild village	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Francis city	82	41.5	18.3	41.5	100.0	100.0	82.9	57.3	100.0	31.7	57.3	100.0	404	...	...	240
Sauk City village	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saukville village	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seymour city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shawano city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheboygan city	207	16.9	67.6	17.9	100.0	100.0	87.9	28.5	98.1	49.8	30.9	79.2	332	138	...	226
Sheboygan Falls city	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shorewood village	28	...	25.0	21.4	100.0	100.0	100.0	46.4	100.0	78.6	50.0	100.0	650	...	...	450

**Table 59. Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980—Con.**

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**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

South Milwaukee city	79	25.3	21.5	25.3	100.0	100.0	100.0	78.5	100.0	32.9	30.4	77.2	460	-	241
Sparto city	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stevens Point city	32	46.9	21.9	34.4	100.0	100.0	65.6	-	100.0	40.6	68.8	87.5	-	-	204
Stoughton city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sturgeon Bay city	24	29.2	25.0	-	83.3	83.3	75.0	-	75.0	29.2	70.8	100.0	-	-	234
Sturtevant village	39	25.6	28.2	17.9	100.0	100.0	82.1	41.0	100.0	56.4	17.9	87.2	471	-	285
Sun Prairie city	21	-	33.3	-	100.0	100.0	100.0	66.7	100.0	100.0	33.3	100.0	344	-	-
Superior city	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sussex village	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thiensville village	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tomah city	12	-	-	-	100.0	100.0	100.0	50.0	100.0	50.0	50.0	100.0	-	138	-
Tomahawk city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Twin Lakes village	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two Rivers city	20	-	30.0	-	100.0	100.0	80.0	-	70.0	80.0	50.0	100.0	-	-	225
Union Grove village	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Verona city	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Viroquo city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Watertown city	32	59.4	18.8	18.8	100.0	100.0	100.0	18.8	100.0	78.1	62.5	100.0	325	-	256
Waukesha city	666	22.2	30.6	16.8	98.9	97.4	91.6	32.6	93.7	45.9	29.6	91.6	370	166	268
Waukelee village	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wauvoda city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waupun city	13	53.8	46.2	-	100.0	100.0	100.0	53.8	100.0	100.0	46.2	100.0	-	-	-
Wausau city	14	-	42.9	-	100.0	100.0	42.9	-	100.0	42.9	42.9	42.9	525	163	-
Wausau West-Rib Mountain (CDP)	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wauwatosa city	102	8.8	38.2	12.7	100.0	100.0	100.0	46.1	100.0	47.1	41.2	100.0	304	225	313
West Allis city	162	11.7	40.7	16.7	100.0	100.0	85.2	42.0	90.1	32.7	29.0	82.1	395	166	242
West Bend city	56	26.8	16.1	37.5	100.0	100.0	100.0	14.3	100.0	73.2	16.1	75.0	386	-	307
West Milwaukee village	15	-	-	53.3	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	-	-	223
Weston (CDP)	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Salem village	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitefish Bay village	22	-	68.2	-	100.0	100.0	100.0	40.9	100.0	72.7	27.3	100.0	633	-	-
Whitewater city	50	52.0	32.0	18.0	100.0	96.0	92.0	18.0	96.0	40.0	44.0	68.0	525	138	201
Wisconsin Dells city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin Rapids city	23	21.7	-	21.7	100.0	100.0	100.0	21.7	100.0	52.2	26.1	100.0	-	-	313
COUNTIES															
Adams	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ashland	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barron	37	51.4	37.8	54.1	89.2	89.2	89.2	5.4	100.0	24.3	45.9	94.6	-	-	103
Bayfield	18	33.3	38.9	22.2	72.2	72.2	77.8	27.8	100.0	61.1	66.7	88.9	-	-	259
Brown	253	20.6	32.8	16.2	92.9	92.9	82.2	23.7	93.3	43.9	46.6	86.2	471	152	225
Buffalo	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burnett	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calumet	29	37.9	-	-	79.3	79.3	93.1	65.5	100.0	31.0	27.6	100.0	518	-	270
Chippewa	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clark	26	19.2	61.5	3.8	53.8	53.8	100.0	15.4	100.0	50.0	7.7	100.0	525	88	239
Columbia	45	24.4	37.8	8.9	62.2	57.8	77.8	28.9	97.8	71.1	35.6	100.0	242	275	205
Crawford	10	30.0	40.0	-	50.0	50.0	50.0	-	90.0	50.0	20.0	80.0	163	131	-
Dane	932	23.2	16.0	48.1	95.2	95.6	97.4	51.1	97.1	38.5	49.7	80.6	470	176	221
Dodge	155	32.3	41.3	14.2	79.4	78.1	84.5	36.1	97.4	39.4	41.3	93.5	338	113	216
Door	49	38.8	30.6	-	40.8	40.8	71.4	10.2	87.8	34.7	49.0	85.7	332	150	229
Douglas	12	50.0	50.0	50.0	66.7	66.7	83.3	-	100.0	16.7	50.0	83.3	-	-	-
Dunn	14	21.4	78.6	-	35.7	35.7	100.0	-	100.0	100.0	35.7	92.9	-	-	500+
Eau Claire	42	31.0	35.7	38.1	92.9	92.9	85.7	45.2	90.5	50.0	23.8	66.7	425	88	209
Florence	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fond du Lac	144	10.4	52.1	4.9	79.9	79.9	72.9	31.3	95.1	52.8	27.1	97.2	297	143	198
Forest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	30	43.3	30.0	13.3	83.3	83.3	93.3	26.7	100.0	56.7	36.7	86.7	425	142	157
Green	25	36.0	56.0	36.0	84.0	76.0	100.0	36.0	72.0	48.0	68.0	60.0	-	-	202
Green Lake	61	4.9	67.2	11.5	80.3	67.2	91.8	24.6	100.0	37.7	19.7	100.0	363	163	194
Iowa	18	-	61.1	-	100.0	100.0	100.0	38.9	61.1	50.0	50.0	61.1	-	-	238
Iron	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jackson	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jefferson	192	41.1	34.4	20.3	81.3	81.3	87.5	26.6	94.3	33.3	41.1	95.3	338	167	227
Juneau	29	17.2	55.2	-	65.5	65.5	72.4	31.0	100.0	79.3	13.8	93.1	363	254	-
Kenosha	828	13.3	46.4	7.1	92.1	91.2	79.5	30.2	95.7	49.2	42.6	92.1	333	155	225
Kewaunee	14	14.3	85.7	-	-	-	50.0	14.3	100.0	100.0	21.4	100.0	-	-	-
La Crosse	115	47.8	22.6	32.2	86.1	86.1	96.5	69.6	100.0	38.3	54.8	83.5	400	163	264
Lafayette	24	8.3	83.3	-	62.5	62.5	95.8	37.5	95.8	79.2	16.7	95.8	450	163	-
Langlade	38	10.5	65.8	-	52.6	52.6	86.8	10.5	100.0	60.5	10.5	100.0	-	97	-
Lincoln	23	13.0	39.1	-	13.0	13.0	69.6	8.7	100.0	30.4	21.7	100.0	375	150	-
Manitowoc	103	16.5	28.2	6.8	79.6	81.6	89.3	20.4	94.2	59.2	35.0	95.1	275	144	196
Marathon	50	34.0	24.0	-	40.0	40.0	78.0	4.0	100.0	74.0	16.0	84.0	510	170	-
Marinette	17	29.4	58.8	-	52.9	52.9	100.0	35.3	100.0	64.7	29.4	100.0	283	-	-
Morquette	25	24.0	56.0	-	12.0	32.0	88.0	28.0	100.0	76.0	44.0	100.0	263	138	246
Menominee	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milwaukee	7 877	7.3	55.9	17.6	99.1	98.5	85.5	25.8	95.1	46.1	37.9	72.8	384	165	233
Monroe	32	37.5	18.8	-	56.3	62.5	90.6	25.0	90.6	68.8	50.0	90.6	475	138	-
Oconto	14	-	71.4	-	14.3	57.1	71.4	-	85.7	71.4	-	57.1	-	115	-
Oneida	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Outagamie	116	33.6	24.1	12.9	72.4	80.2	85.3	19.8	94.0	44.8	45.7	99.1	360	-	204
Ozaukee	126	23.8	36.5	6.3	38.1	54.0	87.3	54.8	100.0	63.5	13.5	100.0	434	144	208
Pepin	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pierce	22	27.3	27.3	-	40.9	40.9	100.0	54.5	100.0	59.1	18.2	100.0	575	163	-



Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Occupied housing units													Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Percent with—															
Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged		
	1970 to March 1980	1939 or earlier													
14	42.9	57.1	—	28.6	28.6	85.7	—	85.7	85.7	—	100.0	350	—	—	
81	48.1	22.2	17.3	61.7	53.1	65.4	12.3	93.8	38.3	48.1	79.0	275	—	216	
10	—	50.0	—	30.0	30.0	50.0	30.0	100.0	70.0	30.0	100.0	...	...	...	
1 829	13.2	45.1	14.5	95.6	94.9	85.7	23.3	97.4	55.9	38.1	84.5	385	134	238	
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
256	21.9	33.6	7.8	90.2	88.7	96.9	34.4	95.7	44.5	34.8	90.6	372	138	217	
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
27	40.7	25.9	18.5	33.3	33.3	74.1	48.1	100.0	29.6	37.0	100.0	650	150	210	
51	43.1	41.2	21.6	64.7	62.7	88.2	54.9	96.1	62.7	21.6	84.3	279	156	250	
6	...	...	...	...	...	...	...	...	...	...	...	—	—	...	
26	38.5	57.7	—	30.8	42.3	92.3	—	100.0	42.3	19.2	84.6	325	106	...	
247	19.8	65.6	20.2	98.0	98.0	89.1	30.4	98.4	51.0	32.4	82.2	329	138	222	
13	38.5	30.8	7.7	38.5	38.5	61.5	—	84.6	46.2	15.4	76.9	...	...	...	
21	19.0	66.7	14.3	57.1	57.1	76.2	61.9	100.0	52.4	9.5	100.0	358	146	...	
24	25.0	75.0	—	33.3	41.7	58.3	—	91.7	58.3	8.3	100.0	225	100	...	
10	10.0	50.0	—	50.0	50.0	70.0	—	100.0	70.0	60.0	100.0	...	...	...	
239	23.0	41.4	11.7	72.8	72.8	84.5	17.6	97.9	54.8	36.0	88.3	358	155	246	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
132	27.3	17.4	23.5	75.0	76.5	91.7	18.2	100.0	62.9	22.0	89.4	419	131	252	
955	26.4	30.9	13.4	77.0	81.0	92.3	37.9	95.0	55.5	27.7	92.8	454	174	272	
61	27.9	47.5	4.9	65.6	68.9	55.7	—	100.0	62.3	24.6	80.3	375	113	179	
72	25.0	44.4	4.2	52.8	58.3	63.9	8.3	100.0	62.5	12.5	88.9	241	215	229	
185	22.2	47.6	25.9	90.3	90.3	85.4	16.2	96.8	33.0	60.0	67.6	400	113	189	
66	43.9	12.1	7.6	66.7	75.8	97.0	30.3	100.0	68.2	9.1	97.0	668	187	221	

Table 59a. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin for Towns/Townships: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500 or More**

Towns/Townships of 2,500 or More	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Total	Percent with—													
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available			
		1970 to March 1980	1939 or earlier										With a mortgage	Not mortgaged	
Addison town	7	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Algoma town	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Allouez town	16	...	...	...	100.0	100.0	100.0	100.0	100.0	100.0	43.8	100.0	494	...	...
Beaver Dam town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bellevue town	11	54.5	...	...	100.0	100.0	100.0	...	100.0	100.0	100.0	100.0	...	...	...
Beloit town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bloomfield town, Walworth County	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bristol town, Kenosha County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brookfield town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burke town	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burlington town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coledonia town, Racine County	100	78.0	6.0	41.0	87.0	94.0	100.0	64.0	100.0	46.0	35.0	100.0	588	...	279
Campbell town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cedarburg town	29	27.6	31.0	...	...	...	69.0	72.4	100.0	69.0	...	100.0	403	...	...
Center town, Outagamie County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cottage Grove town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Delafield town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Delavan town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dover town, Racine County	14	50.0	...	...	...	50.0	100.0	...	100.0	50.0	50.0	100.0	375	163	...
Dunn town, Dane County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eagle Point town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Troy town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farmington town, Waupaca County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fitchburg town	44	61.4	...	40.9	61.4	61.4	100.0	77.3	100.0	36.4	36.4	100.0	...	...	278
Fond du Lac town	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Freedom town, Outagamie County	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fulton town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Genesee town	12	50.0	50.0	...	...	...	100.0	50.0	100.0	100.0	...	100.0	850	...	...
Geneva town	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grafton town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Chute town	18	100.0	...	33.3	61.1	100.0	100.0	33.3	100.0	...	27.8	100.0	...	...	223
Grand Rapids town	10	100.0	...	...	...	...	100.0	60.0	100.0	40.0	...	100.0	...	...	...
Greenville town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hallie town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harrison town, Calumet County	10	...	...	...	100.0	100.0	100.0	100.0	100.0	...	...	100.0	...	...	263
Hartford town	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Habart town	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Holland town, Sheboygan County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hull town, Portage County	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ixonia town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jackson town, Washington County	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Janesville town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jefferson town, Jefferson County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koshkonong town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kronenwetter town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lafayette town, Chippewa County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lima town, Sheboygan County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lisbon town, Waukesha County	25	84.0	...	...	...	...	80.0	36.0	100.0	80.0	20.0	100.0	623	225	...
Lyons town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madison town	64	7.8	...	100.0	100.0	100.0	100.0	89.1	100.0	31.3	79.7	79.7	...	...	275
Manitowac Rapids town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Menasha town	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Menominee town	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Merrill town	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Merton town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Middleton town	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Minocqua town	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mount Pleasant town, Racine County	142	19.0	13.4	7.7	89.4	100.0	70.4	31.0	100.0	55.6	21.8	96.5	500	131	354
Mukwonago town	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Neenah town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norway town	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oconomowoc town	16	37.5	...	...	...	...	100.0	37.5	100.0	81.3	...	100.0	475	...	...
Onalaska town	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oneida town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oshkosh town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ottawa town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelican town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peshigo town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pewaukee town	16	...	25.0	...	25.0	...	100.0	...	100.0	100.0	75.0	100.0	825	...	...
Pine Lake town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pleasant Prairie town	40	32.5	30.0	...	32.5	17.5	85.0	50.0	100.0	70.0	15.0	100.0	654	173	...
Pleasant Springs town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phymouth town, Sheboygan County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Polk town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Raymond town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rib Mountain town	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Richfield town, Washington County	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rock town, Rock County	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salem town, Kenosha County	16	...	37.5	31.3	31.3	100.0	100.0	68.8	100.0	31.3	...	100.0	375	138	...
Saratoga town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sevastopol town	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seymour town, Eau Claire County	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheboygan town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shelby town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Samers town	32	34.4	40.6	...	40.6	40.6	34.4	12.5	100.0	46.9	21.9	100.0	489	...	306
Stettin town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...



Table 59a. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin for Towns/Townships: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500 or More**

Towns/Townships of 2,500 or More	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Percent with—														
	Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
		1970 to March 1980	1939 or earlier												
Suamico town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sugar Creek town	17	17.6	41.2	—	—	—	94.1	17.6	94.1	64.7	23.5	94.1	225	137	
Summit town, Waukesha County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Taycheedah town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Trenton town, Washington County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Turtle town	5	...	...	...	...	...	...	...	...	...	...	...	...	...	
Two Rivers town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Union town, Eau Claire County	3	—	—	...	...	...	—	—	—	—	...	—	...	...	
Vernon town	13	61.5	38.5	—	—	—	100.0	100.0	100.0	100.0	—	100.0	525	...	
Washington town, Eau Claire County	5	...	...	...	...	...	...	...	...	...	...	...	...	...	
Waterford town	14	100.0	—	—	—	—	42.9	—	100.0	100.0	57.1	100.0	706	—	
Waukesha town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Wescott town	2	...	...	...	...	...	...	...	...	...	...	...	...	...	
West Bend town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Weston town, Marathon County	11	100.0	—	—	54.5	54.5	100.0	—	100.0	100.0	—	100.0	504	—	
Westport town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Wheatland town, Kenosha County	2	...	...	...	...	...	...	...	...	...	...	...	—	...	
Wilson town, Sheboygan County	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Windsor town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yorkville town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Table 60. **Structural Characteristics: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**  
**Urban and Rural and Size of**  
**Place**  
**Inside and Outside SMSA's**

**YEAR STRUCTURE BUILT**

Year-round housing units	1 756 311	1 147 875	888 767	574 551	314 216	94 080	165 028	608 436	89 404	77 817	1 156 778	599 533
1979 to March 1980	49 001	26 967	18 808	10 067	8 741	2 779	5 380	22 034	2 712	1 011	29 329	19 672
1975 to 1978	168 101	90 842	65 556	30 532	35 024	8 729	16 557	77 259	9 763	3 492	103 995	64 106
1970 to 1974	188 144	109 569	83 942	43 881	40 061	8 988	16 639	78 575	10 124	3 900	121 200	66 944
1960 to 1969	276 902	192 060	158 348	88 764	69 584	13 670	20 042	84 842	11 039	4 726	202 224	74 678
1950 to 1959	254 792	198 203	167 437	102 278	65 159	12 348	18 418	56 589	10 317	3 491	196 461	58 331
1940 to 1949	176 466	130 617	105 997	75 179	30 818	9 723	14 897	45 849	8 404	4 346	125 403	51 063
1939 or earlier	642 905	399 617	288 679	223 850	64 829	37 843	73 095	243 288	37 045	56 851	378 166	264 739
Owner-occupied housing units	1 127 367	678 384	512 675	299 039	213 636	58 309	107 400	448 983	61 066	67 139	716 473	410 894
1979 to March 1980	26 285	10 787	7 454	3 070	4 384	980	2 353	15 498	1 414	944	14 922	11 363
1975 to 1978	108 770	47 518	33 422	13 009	20 413	4 317	9 779	61 252	6 325	3 248	64 778	43 992
1970 to 1974	112 165	51 514	37 809	17 107	20 702	4 383	9 322	60 651	6 761	3 524	66 862	45 303
1960 to 1969	177 639	112 385	89 935	42 517	47 418	8 668	13 782	65 254	8 163	4 245	125 376	52 263
1950 to 1959	189 150	147 819	123 516	69 318	54 198	9 838	14 465	41 331	7 721	2 966	146 684	42 466
1940 to 1949	108 270	77 421	61 233	39 171	22 062	6 145	10 043	30 849	5 567	3 474	75 151	33 119
1939 or earlier	405 088	230 940	159 306	114 847	44 459	23 978	47 656	174 148	25 115	48 738	222 700	182 388
Renter-occupied housing units	524 894	426 587	344 026	251 683	92 343	32 267	50 294	98 307	21 846	10 678	395 913	128 981
1979 to March 1980	13 506	11 165	7 764	4 898	2 866	1 243	2 158	2 341	771	67	9 294	4 212
1975 to 1978	49 637	40 545	30 138	16 565	13 573	4 173	6 234	9 092	2 914	244	36 024	13 613
1970 to 1974	64 920	54 858	43 570	25 424	18 146	4 374	6 914	10 062	2 876	376	50 759	14 161
1960 to 1969	85 792	75 434	65 108	43 981	21 127	4 549	5 777	10 358	2 264	481	72 118	13 674
1950 to 1959	54 685	46 459	40 797	30 701	10 096	2 236	3 426	8 226	1 711	525	45 286	9 399
1940 to 1949	57 730	48 327	40 847	32 860	7 987	3 232	4 248	9 403	2 012	872	45 278	12 452
1939 or earlier	198 624	149 799	115 802	97 254	18 548	12 460	21 537	48 825	9 298	8 113	137 154	61 470

**BEDROOMS**

<b>Year-round housing units</b>	<b>1 756 311</b>	<b>1 147 875</b>	<b>888 767</b>	<b>574 551</b>	<b>314 216</b>	<b>94 080</b>	<b>165 028</b>	<b>608 436</b>	<b>89 404</b>	<b>77 817</b>	<b>1 156 778</b>	<b>599 533</b>
None	26 254	21 977	19 150	16 200	2 950	1 096	1 731	4 277	733	99	20 434	5 820
1	211 967	168 809	133 763	96 156	37 607	13 389	21 657	43 158	9 344	1 887	151 575	60 392
2	530 072	359 680	280 896	197 266	83 630	28 895	49 889	170 392	28 612	9 259	346 010	184 062
3	684 326	432 071	330 819	196 174	134 645	36 641	64 611	252 255	36 109	28 623	453 083	231 243
4	243 458	138 760	104 143	57 022	47 121	11 825	22 792	104 698	12 185	25 162	152 681	90 777
5 or more	60 234	26 578	19 996	11 733	8 263	2 234	4 348	33 656	2 421	12 787	32 995	27 239
<b>Owner-occupied housing units</b>	<b>1 127 367</b>	<b>678 384</b>	<b>512 675</b>	<b>299 039</b>	<b>213 636</b>	<b>58 309</b>	<b>107 400</b>	<b>448 983</b>	<b>61 066</b>	<b>67 139</b>	<b>716 473</b>	<b>410 894</b>
None	1 529	498	386	302	84	35	77	1 031	55	71	650	879
1	34 477	17 392	12 429	8 436	3 993	1 720	3 243	17 085	2 092	1 289	18 096	16 381
2	263 091	157 408	118 680	80 720	37 960	13 541	25 187	105 683	15 702	7 320	156 584	106 507
3	564 751	354 996	269 410	150 057	119 353	30 817	54 769	209 755	30 548	25 044	375 463	189 288
4	213 506	125 263	94 539	49 970	44 569	10 323	20 401	88 243	10 648	22 226	137 555	75 951
5 or more	50 013	22 827	17 231	9 554	7 677	1 873	3 723	27 186	2 021	11 189	28 125	21 888
<b>Renter-occupied housing units</b>	<b>524 894</b>	<b>426 587</b>	<b>344 026</b>	<b>251 683</b>	<b>92 343</b>	<b>32 267</b>	<b>50 294</b>	<b>98 307</b>	<b>21 846</b>	<b>10 678</b>	<b>395 913</b>	<b>128 981</b>
None	19 945	18 443	16 247	13 703	2 544	848	1 348	1 502	505	28	16 942	3 003
1	158 805	141 285	113 770	81 729	32 041	10 813	16 702	17 520	6 082	598	124 285	34 520
2	223 940	185 844	149 784	107 303	42 481	14 016	22 044	38 096	10 231	1 939	172 513	51 427
3	92 202	67 124	54 166	41 078	13 088	5 081	7 877	25 078	3 729	3 579	66 323	25 879
4	22 172	10 803	7 756	6 041	1 715	1 239	1 808	11 369	1 039	2 936	11 888	10 284
5 or more	7 830	3 088	2 303	1 829	474	270	515	4 742	260	1 598	3 962	3 868

**STORIES IN STRUCTURE**

<b>Year-round housing units</b>	<b>1 756 311</b>	<b>1 147 875</b>	<b>888 767</b>	<b>574 551</b>	<b>314 216</b>	<b>94 080</b>	<b>165 028</b>	<b>608 436</b>	<b>89 404</b>	<b>77 817</b>	<b>1 156 778</b>	<b>599 533</b>
1 to 3	1 725 455	1 117 190	860 352	549 279	311 073	92 945	163 893	608 265	89 292	77 817	1 128 250	597 205
4 to 6	15 543	15 385	13 840	11 806	2 034	829	716	158	103	-	13 951	1 592
7 to 12	11 694	11 683	10 979	9 929	1 050	287	417	11	9	-	10 979	715
13 or more	3 619	3 617	3 596	3 537	59	19	2	2	-	-	3 598	21

**PASSENGER ELEVATOR**

<b>Year-round housing units</b>	<b>1 756 311</b>	<b>1 147 875</b>	<b>888 767</b>	<b>574 551</b>	<b>314 216</b>	<b>94 080</b>	<b>165 028</b>	<b>608 436</b>	<b>89 404</b>	<b>77 817</b>	<b>1 156 778</b>	<b>599 533</b>
Structures with 4 or more stories	30 856	30 685	28 415	25 272	3 143	1 135	1 135	171	112	-	28 528	2 328
With elevator	23 991	23 937	22 043	19 511	2 532	972	922	54	50	-	22 083	1 908

**UNITS IN STRUCTURE**

<b>Year-round housing units</b>	<b>556 311</b>	<b>1 147 875</b>	<b>888 767</b>	<b>574 551</b>	<b>314 216</b>	<b>94 080</b>	<b>165 028</b>	<b>608 436</b>	<b>89 404</b>	<b>77 817</b>	<b>1 156 778</b>	<b>599 533</b>
1, detached	1 189 136	682 524	508 363	296 157	212 206	59 838	114 323	506 612	67 445	72 320	725 101	464 035
1, attached	25 363	21 508	18 054	11 532	6 522	1 519	1 935	3 855	826	331	20 860	4 503
2	198 353	170 829	137 416	109 570	27 846	13 910	19 503	27 524	7 767	2 834	156 831	41 522
3 and 4	71 451	62 627	51 667	40 859	10 808	4 113	6 847	8 824	3 033	363	57 105	14 346
5 to 9	66 901	59 010	48 637	33 032	15 605	3 557	6 816	7 891	3 182	—	54 588	12 313
10 to 49	106 593	96 528	80 736	51 768	28 968	6 260	9 532	10 065	3 681	—	87 323	19 270
50 or more	42 978	42 606	36 643	28 605	8 038	3 365	2 598	372	163	—	37 463	5 515
Mobile home or trailer, etc.	55 536	12 243	7 251	3 028	4 223	1 518	3 474	43 293	3 307	1 969	17 507	38 029
<b>Owner-occupied housing units</b>	<b>1 127 367</b>	<b>678 384</b>	<b>512 675</b>	<b>299 039</b>	<b>213 636</b>	<b>58 309</b>	<b>107 400</b>	<b>448 983</b>	<b>61 066</b>	<b>67 139</b>	<b>716 473</b>	<b>410 894</b>
1, detached	1 015 089	612 071	460 440	263 099	197 341	53 065	98 566	403 018	55 701	63 204	647 721	367 368
1, attached	9 629	7 427	6 293	3 590	2 703	506	628	2 202	337	294	7 497	2 132
2	45 293	36 096	28 790	22 807	5 983	2 830	4 476	9 197	1 903	1 870	34 361	10 932
3 and 4	6 240	4 460	3 496	2 667	829	352	612	1 780	288	255	4 228	2 012
5 or more	11 931	8 831	7 911	4 536	3 375	414	506	3 100	355	—	8 829	3 102
Mobile home or trailer, etc.	39 185	9 499	5 745	2 340	3 405	1 142	2 612	29 686	2 482	1 516	13 837	25 348
<b>Renter-occupied housing units</b>	<b>524 894</b>	<b>426 587</b>	<b>344 026</b>	<b>251 683</b>	<b>92 343</b>	<b>32 267</b>	<b>50 294</b>	<b>98 307</b>	<b>21 846</b>	<b>10 678</b>	<b>395 913</b>	<b>128 981</b>
1, detached	113 771	56 043	38 438	27 024	11 414	5 543	12 062	57 728	7 395	9 116	59 201	54 570
1, attached	13 779	12 518	10 525	7 221	3 304	846	1 147	1 261	425	37	11 855	1 924
2	140 261	124 975	101 034	80 261	20 773	10 302	13 639	15 286	5 186	964	113 698	26 563
3 and 4	60 432	54 717	45 405	35 801	9 604	3 520	5 792	5 715	2 409	108	49 741	10 691
5 to 9	57 103	51 991	42 634	29 167	13 467	3 232	6 125	5 112	2 603	—	47 726	9 377
10 to 49	92 252	85 915	72 035	46 127	25 908	5 503	8 377	6 337	3 089	—	77 619	14 633
50 or more	38 420	38 206	32 705	25 504	7 201	3 038	2 463	214	138	—	33 378	5 042
Mobile home or trailer, etc.	8 876	2 222	1 250	578	672	283	689	6 654	601	453	2 695	6 181



Table 61. Equipment and Plumbing Facilities: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban							Rural				
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural form	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Year-round housing units	1 756 311	1 147 875	888 767	574 551	314 216	94 080	165 028	608 436	89 404	77 817	1 156 778	599 533
Complete kitchen facilities	1 719 872	1 132 721	876 954	565 236	311 718	92 934	162 833	587 151	88 011	75 942	1 139 900	579 972
BATHROOMS												
No bathroom or only a half bath	54 419	22 964	16 781	13 512	3 269	2 121	4 062	31 455	2 179	3 338	24 392	30 027
1 complete bathroom	1 092 692	718 729	558 204	401 406	156 798	58 617	101 908	373 963	56 645	50 483	701 533	391 159
1 complete bathroom plus half bath(s)	377 432	264 395	204 728	108 658	96 070	22 154	37 513	113 037	18 816	13 744	270 310	107 122
2 or more complete bathrooms	231 768	141 787	109 054	50 975	58 079	11 188	21 545	89 981	11 764	10 252	160 543	71 225
SOURCE OF WATER												
Public system or private company	1 223 745	1 076 670	827 285	571 560	255 725	93 185	156 200	147 075	74 174	446	926 114	297 631
Individual drilled well	485 183	67 468	58 580	2 648	55 932	848	8 040	417 715	14 098	71 766	216 466	268 717
Individual dug well	36 396	3 091	2 365	213	2 152	33	693	33 305	940	4 404	11 935	24 461
Some other source	10 987	646	537	130	407	14	95	10 341	192	1 201	2 263	8 724
SEWAGE DISPOSAL												
Public sewer	1 262 265	1 103 424	852 224	570 527	281 697	92 918	158 282	158 841	76 898	554	960 060	302 205
Septic tank or cesspool	467 986	41 784	34 358	2 528	31 830	1 002	6 424	426 202	12 107	74 096	189 485	278 501
Other means	26 060	2 667	2 185	1 496	689	160	322	23 393	399	3 167	7 233	18 827
AIR CONDITIONING												
None	1 098 912	631 975	467 129	324 289	142 840	61 239	103 607	466 937	59 566	64 680	648 025	450 887
Central system	216 067	169 045	141 815	72 603	69 212	9 332	17 898	47 022	8 659	3 030	174 297	41 770
1 or more individual room units	441 332	346 855	279 823	177 659	102 164	23 509	43 523	94 477	21 179	10 107	334 456	106 876
HEATING EQUIPMENT												
Year-round housing units	1 756 311	1 147 875	888 767	574 551	314 216	94 080	165 028	608 436	89 404	77 817	1 156 778	599 533
Steam or hot water system	292 911	217 622	173 457	119 538	53 919	15 509	28 656	75 289	15 194	9 267	213 367	79 544
Central warm-air furnace	1 161 278	787 615	611 297	382 196	229 101	66 737	109 581	373 663	56 648	50 835	791 143	370 135
Electric heat pump	19 693	13 017	9 633	5 990	3 643	1 261	2 123	6 676	927	371	13 255	6 438
Other built-in electric units	78 331	47 143	33 562	19 598	13 964	4 390	9 191	31 188	5 359	1 896	46 604	31 727
Floor, wall, or pipeless furnace	30 662	15 579	11 319	8 732	2 587	1 100	3 160	15 083	2 354	1 771	16 064	14 598
Room heaters with flue	95 804	49 503	37 464	29 678	7 786	3 638	8 401	46 301	5 997	4 676	50 593	45 211
Room heaters without flue	19 625	10 659	8 082	6 371	1 711	801	1 776	8 966	1 102	933	10 381	9 244
Fireplaces, stoves, or portable room heaters	55 448	6 239	3 572	2 140	1 432	614	2 053	49 209	1 729	8 023	14 619	40 829
None	2 559	498	381	308	73	30	87	2 061	94	45	752	1 807
Owner-occupied housing units	1 127 367	678 384	512 675	299 039	213 636	58 309	107 400	448 983	61 066	67 139	716 473	410 894
Steam or hot water system	139 265	81 071	59 491	35 246	24 245	6 685	14 895	58 194	9 605	8 206	87 975	51 290
Central warm-air furnace	842 651	551 992	422 921	244 287	178 634	47 799	81 272	290 659	42 509	43 891	567 324	275 327
Electric heat pump	7 626	3 147	2 222	1 236	986	240	685	4 479	387	323	4 607	3 019
Other built-in electric units	27 814	8 797	5 525	2 575	2 950	688	2 584	19 017	2 011	1 748	13 053	14 761
Floor, wall, or pipeless furnace	15 867	6 176	3 957	2 723	1 234	549	1 670	9 691	1 402	1 484	7 089	8 778
Room heaters with flue	45 855	19 396	13 853	10 048	3 805	1 615	3 928	26 459	3 224	3 819	21 641	24 214
Room heaters without flue	8 221	3 076	2 138	1 558	580	270	668	5 145	529	758	3 368	4 853
Fireplaces, stoves, or portable room heaters	39 776	4 635	2 482	1 316	1 166	461	1 692	35 141	1 385	6 870	11 277	28 499
None	292	94	86	50	36	2	6	198	14	40	139	153
Renter-occupied housing units	524 894	426 587	344 026	251 683	92 343	32 267	50 294	98 307	21 846	10 678	395 913	128 981
Steam or hot water system	139 374	126 381	105 518	77 406	28 112	8 165	12 698	12 993	4 706	1 061	115 710	23 664
Central warm-air furnace	263 267	210 677	170 311	125 119	45 192	16 760	23 606	52 590	10 083	6 944	197 979	65 288
Electric heat pump	10 531	9 145	6 892	4 494	2 398	940	1 313	1 386	479	48	7 971	2 560
Other built-in electric units	43 494	35 819	26 232	15 862	10 370	3 485	6 102	7 675	2 942	148	31 154	12 340
Floor, wall, or pipeless furnace	12 052	8 751	6 873	5 598	1 275	509	1 369	3 301	754	287	8 223	3 829
Room heaters with flue	38 407	27 352	21 645	17 907	3 738	1 765	3 942	11 055	2 125	857	26 007	12 400
Room heaters without flue	9 223	6 857	5 385	4 363	1 022	498	974	2 366	505	175	6 233	2 990
Fireplaces, stoves, or portable room heaters	8 208	1 340	940	715	225	127	273	6 868	241	1 153	2 398	5 810
None	338	265	230	219	11	18	17	73	11	5	238	100
Occupied housing units	1 652 261	1 104 971	856 701	550 722	305 979	90 576	157 694	547 290	82 912	77 817	1 112 386	539 875
No telephone	54 520	33 566	25 446	21 393	4 053	2 582	5 538	20 954	3 184	1 644	31 508	23 012
VEHICLES AVAILABLE												
Total:												
None	174 298	147 555	119 155	100 587	18 568	10 291	18 109	26 743	8 348	1 095	130 167	44 131
1	611 096	455 675	349 823	240 679	109 144	39 902	65 950	155 421	32 943	10 593	420 054	191 042
2	608 055	373 891	288 080	159 109	128 971	30 760	55 051	234 164	29 926	35 806	400 812	207 243
3 or more	258 812	127 850	99 643	50 347	49 296	9 623	18 584	130 962	11 695	30 323	161 353	97 459
Automobiles:												
None	202 661	160 212	128 084	106 557	21 527	11 413	20 715	42 449	9 785	3 788	143 812	58 849
1	811 341	528 821	399 361	268 198	131 163	46 881	82 579	282 520	44 330	42 667	516 376	294 965
2	511 682	339 190	266 790	145 699	121 091	26 863	45 537	172 492	23 626	21 838	361 545	150 137
3 or more	126 577	76 748	62 466	30 268	32 198	5 419	8 863	49 829	5 171	9 524	90 653	35 924
Trucks or vans:												
None	1 235 740	940 927	740 453	485 865	254 588	76 227	124 247	294 813	60 964	16 502	697 498	338 242
1	375 583	153 109	108 524	60 982	47 542	13 389	31 196	222 474	20 395	50 935	196 163	179 420
2	35 908	9 861	7 023	3 578	3 445	885	1 953	26 047	1 421	8 823	16 507	19 401
3 or more	5 030	1 074	701	297	404	75	298	3 956	132	1 557	2 218	2 812
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	1 127 367	678 384	512 675	299 039	213 636	58 309	107 400	448 983	61 066	67 139	716 473	410 894
1979 to March 1980	108 967	61 720	45 952	26 534	19 418	5 520	10 248	47 247	5 980	3 112	67 974	40 993
1975 to 1978	288 447	165 195	125 220	69 614	55 606	13 020	26 955	123 252	15 790	9 853	184 907	103 540
1970 to 1974	196 717	110 566	83 877	47 318	36 559	8 918	17 771	86 151	11 236	9 675	122 369	74 348
1960 to 1969	239 466	154 614	118 843	67 467	51 376	12 849	22 922	84 852	12 641	12 605	160 148	79 318
1950 to 1959	155 118	109 816	84 980	51 215	33 765	9 464	15 372	45 302	8 000	9 331	105 600	49 518
1949 or earlier	138 652	76 473	53 803</									



Table 62. Fuels and Financial Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

# The State Urban and Rural and Size of Place Inside and Outside SMSA's

Occupied housing units -----	652 261	1 104 971	856 701	550 722	305 979	90 576	157 694	547 290	82 912	77 817	1 112 386	539 875
HOUSE HEATING FUEL												
Utility gas -----	945 092	807 628	644 879	422 243	222 636	65 474	97 275	137 464	44 772	3 682	753 304	191 788
Bottled, tank, or LP gas -----	130 476	12 772	7 724	5 103	2 621	806	4 242	117 704	4 421	19 931	38 116	92 360
Electricity -----	101 489	66 060	48 157	29 073	19 084	6 115	11 788	35 429	6 262	2 527	65 578	35 911
Fuel oil, kerosene, etc -----	425 622	209 184	149 350	89 747	59 603	17 436	42 398	216 438	25 968	43 575	238 819	186 803
Coal or coke -----	2 591	1 525	1 365	1 080	285	77	83	1 066	64	446	1 806	785
Wood -----	42 783	4 250	2 187	1 097	1 090	467	1 596	38 533	1 331	7 557	11 444	31 339
Other fuel -----	3 578	3 193	2 723	2 110	613	181	289	385	69	54	2 942	636
No fuel used -----	630	359	316	269	47	20	23	271	25	45	377	253
WATER HEATING FUEL												
Utility gas -----	877 135	771 066	636 074	434 708	201 366	58 433	76 559	106 069	33 739	1 881	725 976	151 159
Bottled, tank, or LP gas -----	125 741	17 893	11 925	8 362	3 563	1 204	4 764	107 848	4 757	16 235	41 815	83 926
Electricity -----	599 827	292 711	191 503	96 060	95 443	28 955	72 253	307 116	41 887	55 958	317 770	282 057
Fuel oil, kerosene, etc -----	36 048	20 090	14 672	9 665	5 007	1 765	3 653	15 958	2 157	1 998	22 034	14 014
Other -----	4 755	1 901	1 581	1 263	318	85	235	2 854	143	633	2 312	2 443
No fuel used -----	8 755	1 310	946	664	282	134	230	7 445	229	1 112	2 479	6 276
COOKING FUEL												
Utility gas -----	536 564	466 957	399 005	301 709	97 296	28 515	39 437	69 607	21 860	1 610	447 487	89 077
Bottled, tank, or LP gas -----	148 020	17 185	9 425	5 793	3 632	1 320	6 440	130 835	6 159	21 599	42 718	105 302
Electricity -----	959 467	618 255	446 463	241 883	204 580	60 488	111 304	341 212	54 540	53 280	619 192	340 275
Other -----	5 812	806	559	317	242	65	182	5 006	145	1 287	1 506	4 306
No fuel used -----	2 398	1 768	1 249	1 020	229	188	331	630	208	41	1 483	915
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units -----	856 220	590 959	446 385	256 472	189 913	51 048	93 526	265 261	52 154	1 785	591 256	264 964
With a mortgage -----	503 439	351 853	276 443	150 804	125 639	26 591	48 819	151 586	25 358	1 024	372 132	131 307
Less than \$100 -----	705	313	217	143	74	25	71	392	70	13	365	340
\$100 to \$149 -----	3 570	1 900	1 159	776	383	291	450	1 670	272	18	1 720	1 850
\$150 to \$199 -----	14 488	9 310	6 132	4 320	1 812	1 324	1 854	5 178	1 038	34	7 831	6 657
\$200 to \$249 -----	41 314	28 979	21 110	14 202	6 908	3 005	4 864	12 335	2 543	69	26 704	14 610
\$250 to \$299 -----	70 938	51 605	39 755	25 447	14 308	4 380	7 470	19 333	4 105	128	49 516	21 422
\$300 to \$349 -----	76 693	54 206	42 027	24 892	17 135	4 429	7 750	22 487	4 253	118	54 840	21 853
\$350 to \$399 -----	71 665	49 548	38 557	22 357	16 200	3 902	7 089	22 117	3 925	139	52 271	19 394
\$400 to \$449 -----	59 456	40 696	32 146	17 587	14 559	2 852	5 698	18 760	2 931	127	44 791	14 665
\$450 to \$499 -----	46 320	31 928	25 753	12 998	12 755	2 022	4 153	14 392	2 181	101	35 875	10 445
\$500 to \$599 -----	57 829	40 576	33 068	15 317	17 751	2 264	5 244	17 253	2 258	102	46 773	11 056
\$600 to \$749 -----	37 922	26 530	22 122	8 575	13 547	1 474	2 934	11 392	1 263	101	31 666	6 256
\$750 or more -----	22 539	16 262	14 397	4 190	10 207	623	1 242	6 277	519	74	19 780	2 759
Median -----	\$381	\$380	\$386	\$363	\$421	\$348	\$364	\$383	\$355	\$397	\$393	\$348
Not mortgaged -----	352 781	239 106	169 942	105 668	64 274	24 457	44 707	113 675	26 796	761	219 124	133 657
Less than \$50 -----	993	219	130	84	46	10	79	774	74	2	250	743
\$50 to \$74 -----	5 254	2 084	1 107	767	340	224	753	3 170	592	16	1 744	3 510
\$75 to \$99 -----	21 702	11 008	5 853	4 473	1 380	1 703	3 452	10 694	2 273	66	8 735	12 967
\$100 to \$149 -----	124 733	80 778	51 837	37 128	14 709	10 785	18 156	43 955	11 613	171	68 152	56 581
\$150 to \$199 -----	123 251	88 258	64 796	40 485	24 311	8 183	15 279	34 993	8 497	223	82 432	40 819
\$200 to \$249 -----	50 533	36 976	29 584	15 545	14 039	2 441	4 951	13 557	2 678	176	37 328	13 205
\$250 or more -----	26 315	19 783	16 635	7 186	9 449	1 111	2 037	6 532	1 069	107	20 483	5 832
Median -----	\$158	\$163	\$168	\$161	\$182	\$148	\$150	\$148	\$145	\$179	\$167	\$144
GROSS RENT												
Specified renter-occupied housing units -----	494 283	422 915	341 120	249 846	91 274	32 069	49 726	71 368	21 431	1 792	384 929	109 354
Less than \$50 -----	1 565	1 149	729	592	137	123	297	416	171	11	825	740
\$50 to \$59 -----	2 958	2 425	1 679	1 357	322	299	447	533	243	3	1 864	1 094
\$60 to \$79 -----	13 480	11 554	7 959	6 776	1 183	1 111	2 484	1 926	863	12	8 909	4 571
\$80 to \$99 -----	11 611	9 939	7 160	5 885	1 275	1 139	1 640	1 672	728	14	7 882	3 729
\$100 to \$119 -----	12 673	10 410	7 066	5 944	1 122	1 279	2 065	2 263	863	25	8 056	4 617
\$120 to \$149 -----	28 121	23 266	16 787	14 246	2 541	2 323	4 156	4 855	1 940	96	18 953	9 168
\$150 to \$169 -----	28 254	23 471	17 719	14 980	2 739	2 126	3 626	4 783	1 716	61	19 831	8 423
\$170 to \$199 -----	56 256	47 418	37 366	30 585	6 781	3 799	6 253	8 838	2 931	151	41 897	14 359
\$200 to \$249 -----	121 192	105 423	85 240	63 603	21 637	8 349	11 834	15 769	5 185	226	95 495	25 697
\$250 to \$299 -----	97 975	87 278	73 293	51 008	22 285	5 936	8 049	10 697	2 997	180	82 317	15 658
\$300 to \$349 -----	53 837	48 467	42 128	27 633	14 495	2 687	3 652	5 370	1 357	108	46 739	7 098
\$350 to \$399 -----	24 211	21 785	19 001	12 256	6 745	1 110	1 674	2 426	530	40	21 552	2 659
\$400 to \$499 -----	16 416	14 594	12 933	7 646	5 287	476	1 185	1 822	322	58	14 868	1 548
\$500 or more -----	5 693	5 026	4 652	2 490	2 162	188	186	667	96	53	5 235	458
No cash rent -----	20 041	10 710	7 408	4 845	2 563	1 124	2 178	9 331	1 489	754	10 506	9 535
Median -----	\$234	\$236	\$241	\$233	\$264	\$219	\$212	\$218	\$205	\$231	\$242	\$206
HOUSEHOLD INCOME IN 1979												
Occupied housing units -----	1 652 261	1 104 971	856 701	550 722	305 979	90 576	157 694	547 290	82 912	77 817	1 112 386	539 875
Median income -----	\$17 631	\$17 947	\$18 567	\$16 416	\$22 375	\$16 263	\$16 001	\$17 062	\$15 450	\$18 283	\$19 106	\$15 063
Owner-occupied housing units -----	1 127 367	678 384	512 675	299 039	213 636	58 309	107 400	448 983	61 066	67 139	716 473	410 894
Median income -----	\$20 951	\$22 449	\$23 515	\$21 747	\$26 063	\$20 139	\$18 983	\$18 515	\$17 838	\$19 051	\$23 190	\$16 896
Renter-occupied housing units -----	524 894	426 587	344 026	251 683	92 343	32 267	50 294	98 307	21 846	10 678	395 913	128 981
Median income -----	\$11 705	\$11 701	\$11 995	\$11 074	\$14 756	\$10 699	\$10 509	\$11 721	\$10 035	\$14 371	\$12 233	\$10 264
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units -----	62 151	25 510	17 501	12 230	5 271	2 486	5 523	36 641	4 020	8 133	27 712	34 439
Percent below poverty level -----	5.5	3.8	3.4	4.1	2.5	4.3	5.1	8.2	6.6	12.1	3.9	8.4
Complete plumbing for exclusive use -----	58 632	25 139	17 317	12 089	5 228	2 436	5 386	33 493	3 888	7 594	26 918	31 714
1.01 or more persons per room -----	2 288	576	463	393	70	29	84	1 712	91	526	857	1 431
Lacking complete plumbing for exclusive use -----	3 519	371	184	141	43	50	137	3 148	132	539	794	2 725
1.01 or more persons per room -----	356	14	—	—	—	5	9	342	4	77	56	300
Renter-occupied housing units -----	88 786	72 689	58 746	50 219	8 527	5 802	8 141	16 097	3 614	1 537	64 885	23 901
Percent below poverty level -----	16.9	17.0	17.1	20.0	9.2	18.0	16.2	16.4	16.5	14.4	16.4	18.5
Complete plumbing for exclusive use -----	84 152	69 648	56 302	48 073	8 229	5 577	7 769	14 504	3 437	1 391	62 010	22 142
1.01 or more persons per room -----	4 092	3 461	3 050	2 811	239	227	184	631	94	57	3 187	905
Lacking complete plumbing for exclusive use -----	4 634	3 041	2 444	2 146	298	225	372	1 593	177	146	2 875	1 759
1.01 or more persons per room -----	259	131	119	119	—	5	7	128	9	13	142	117



Table 63. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**  
**Urban and Rural and Size of**  
**Place**  
**Inside and Outside SMSA's**

Occupied housing units	1 575 976	1 033 922	787 754	486 481	301 273	89 712	156 456	542 054	82 292	77 718	1 041 597	534 379
YEAR STRUCTURE BUILT												
1979 to March 1980	38 395	20 823	14 199	7 133	7 066	2 173	4 451	17 572	2 176	1 011	23 064	15 331
1975 to 1978	154 616	85 139	60 865	27 733	33 132	8 399	15 875	69 477	9 167	3 490	97 738	56 878
1970 to 1974	170 917	101 200	76 496	38 451	38 045	8 618	16 086	69 717	9 565	3 891	112 453	58 464
1960 to 1969	253 211	178 462	145 981	78 668	67 313	13 069	19 412	74 749	10 343	4 716	188 100	65 111
1950 to 1959	233 256	184 123	154 313	90 691	63 622	12 012	17 798	49 133	9 377	3 482	181 821	51 435
1940 to 1949	153 052	113 213	89 722	59 975	29 747	9 281	14 210	39 839	7 489	4 335	107 963	45 089
1939 or earlier	572 529	350 962	246 178	183 830	62 348	36 160	68 624	221 567	34 175	56 793	330 458	242 071
BEDROOMS												
None	19 240	16 770	14 535	11 972	2 563	849	1 386	2 470	557	99	15 485	3 755
1	180 191	146 199	114 140	78 901	35 239	12 349	19 710	33 992	8 087	1 880	130 130	50 061
2	460 249	318 139	244 029	164 823	79 206	27 274	46 836	142 110	25 733	9 235	304 177	156 072
3	634 413	401 410	303 501	172 729	130 772	35 635	62 274	233 003	34 075	28 588	420 975	213 438
4	226 874	128 095	94 529	49 051	45 478	11 502	22 064	98 779	11 595	25 134	141 333	85 541
5 or more	55 009	23 309	17 020	9 005	8 015	2 103	4 186	31 700	2 245	12 782	29 497	25 512
UNITS IN STRUCTURE												
1, detached	1 099 715	642 806	474 546	268 472	206 074	58 259	110 001	456 909	62 677	72 236	681 302	418 413
1, attached	20 848	17 438	14 362	8 478	5 884	1 325	1 751	3 410	754	329	16 857	3 991
2	163 762	139 567	108 679	82 392	26 287	12 960	17 928	24 195	7 024	2 828	126 767	36 995
3 and 4	60 102	52 719	42 601	32 385	10 216	3 820	6 298	7 383	2 653	358	47 612	12 490
5 to 9	56 742	50 395	40 861	26 383	14 478	3 297	6 237	6 347	2 742	-	46 256	10 486
10 to 49	90 271	82 441	68 416	41 575	26 841	5 522	8 503	7 830	3 242	-	74 304	15 967
50 or more	37 317	37 045	31 431	23 962	7 469	3 127	2 487	272	149	-	32 234	5 083
Mobile home or trailer, etc.	47 219	11 511	6 858	2 834	4 024	1 402	3 251	35 708	3 051	1 967	16 265	30 954
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	447 162	377 642	297 117	207 890	89 227	31 468	49 057	69 520	21 145	1 781	340 364	106 798
1, mobile home or trailer, etc.	98 186	60 751	41 245	27 260	13 985	6 328	13 178	37 435	7 869	720	56 489	41 697
Median gross rent	\$257	\$273	\$284	\$278	\$298	\$261	\$246	\$234	\$234	\$223	\$279	\$233
2 or more	348 976	316 891	255 872	180 630	75 242	25 140	35 879	32 085	13 276	1 061	283 875	65 101
Median gross rent	\$229	\$232	\$238	\$229	\$261	\$212	\$200	\$202	\$189	\$238	\$238	\$190
BATHROOMS												
No bathroom or only a half bath	37 389	18 169	12 798	9 895	2 903	1 885	3 486	19 220	1 727	3 327	18 625	18 764
1 complete bathroom	964 736	633 588	482 441	332 853	149 588	55 449	95 698	331 148	51 561	50 412	617 273	347 463
1 complete bathroom plus half bath(s)	356 875	249 756	191 808	98 532	93 276	21 524	36 424	107 119	18 094	13 739	255 377	101 498
2 or more complete bathrooms	216 976	132 409	100 707	45 201	55 506	10 854	20 848	84 567	10 910	10 240	150 322	66 654
SOURCE OF WATER												
Public system or private company	1 097 267	965 154	728 077	483 710	244 367	88 877	148 200	132 113	68 936	443	821 899	275 368
Individual drilled well	440 605	65 243	56 943	2 511	54 432	793	7 507	375 362	12 370	71 686	206 710	233 895
Individual dug well	31 064	2 981	2 292	189	2 103	33	656	28 083	841	4 388	11 183	19 881
Some other source	7 040	544	442	71	371	9	93	6 496	145	1 201	1 805	5 235
HEATING EQUIPMENT												
Steam or hot water system	264 725	193 963	151 869	100 256	51 613	14 686	27 408	70 762	14 240	9 259	190 332	74 393
Central warm-air furnace	1 062 290	722 203	554 095	333 508	220 587	64 033	104 075	340 087	52 231	50 785	725 019	337 271
Electric heat pump	17 071	11 263	8 127	4 842	3 285	1 163	1 973	5 808	859	371	11 534	5 537
Other built-in electric units	68 535	41 983	29 260	16 202	13 058	4 125	8 598	26 552	4 926	1 893	41 637	26 898
Floor, wall, or pipeless furnace	25 371	12 520	8 463	6 024	2 439	1 045	3 012	12 851	2 143	1 771	12 881	12 490
Room heaters with flue	74 773	37 975	26 880	19 569	7 311	3 310	7 785	36 798	5 251	4 661	38 826	35 947
Room heaters without flue	15 337	7 990	5 616	4 054	1 562	751	1 623	7 347	1 012	931	7 664	7 673
Fireplaces, stoves, or portable room heaters	47 339	5 757	3 210	1 839	1 371	588	1 959	41 582	1 605	8 002	13 409	33 930
None	535	268	234	187	47	11	23	267	25	45	295	240
SELECTED CHARACTERISTICS												
No telephone	46 102	26 125	18 253	14 360	3 893	2 488	5 384	19 977	3 093	1 630	24 180	21 922
No complete kitchen facilities	22 133	10 415	7 766	5 743	2 023	951	1 698	11 718	962	1 871	11 245	10 888
Lacking air conditioning	958 894	551 090	396 016	259 652	136 364	57 992	97 082	407 804	53 903	64 604	565 547	393 347
Lacking public sewer	439 421	41 697	34 330	2 784	31 546	1 078	6 289	397 724	10 840	77 166	185 987	253 434
No vehicle available	149 475	123 413	95 338	77 328	18 010	10 125	17 950	26 062	8 244	1 091	106 183	43 292
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	1 099 105	653 251	488 343	277 320	211 023	58 052	106 856	445 854	60 735	67 072	690 913	408 192
1979 to March 1980	105 522	58 743	43 130	24 096	19 034	5 458	10 155	46 779	5 932	3 110	64 924	40 598
1975 to 1978	280 053	157 806	118 061	63 609	54 452	12 955	26 790	122 247	15 706	9 846	177 310	102 743
1970 to 1974	189 331	103 796	77 300	41 251	36 049	8 865	17 631	85 535	11 172	9 664	115 554	73 777
1960 to 1969	233 211	148 911	113 284	62 255	51 029	12 800	22 827	84 300	12 590	12 587	154 394	78 817
1950 to 1959	153 234	108 124	83 321	49 716	33 605	9 454	15 349	45 110	7 977	9 324	103 872	49 362
1949 or earlier	137 754	75 871	53 247	36 393	16 854	8 520	14 104	61 883	7 358	22 541	74 859	62 895
Renter-occupied housing units	476 871	380 671	299 411	209 161	90 250	31 660	49 600	96 200	21 557	10 646	350 684	126 187
1979 to March 1980	210 984	171 548	133 354	92 462	40 892	15 285	22 909	39 436	9 593	2 622	155 698	55 286
1975 to 1978	159 942	129 417	103 031	69 699	33 332	10 026	16 360	30 525	7 405	2 913	120 053	39 889
1970 to 1974	49 320	39 174	30 873	22 379	8 494	2 979	5 322	10 146	2 299	1 393	36 163	13 157
1960 to 1969	32 300	25 754	20 560	15 840	4 720	2 130	3 064	6 546	1 250	987	23 685	8 615
1959 or earlier	24 325	14 778	11 593	8 781	2 812	1 240	1 945	9 547	1 010	2 731	15 085	9 240
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	358 137	233 963	166 415	113 312	53 103	23 471	44 077	124 174	24 684	13 308	212 428	145 709
Owner-occupied housing units	259 747	155 684	108 728	71 201	37 527	16 287	30 669	104 063	18 607	11 883	145 448	114 299
Lacking complete plumbing for exclusive use	10 261	3 420	2 111	1 654	457	432	877	6 841	543	1 043	3 988	6 273
No complete kitchen facilities	6 938	2 294	1 543	1 187	356	235	516	4 644	382	607	2 722	4 216
No vehicle available	94 056	73 957	53 744	41 318	12 426	7 013	13 200	20 099	6 468	625	62 074	31 982
No telephone	10 820	5 191	3 304	2 467	837	576	1 311	5 629	839	420	4 773	6 047
Lacking central heating system	36 944	12 994	8 067	5 956	2 111	1 372	3 555	23 950	2 600	3 041	13 773	23 171
Lacking air conditioning	223 741	128 054	85 307	60 696	24 611	15 370	27 377	95 687	16 302	11 310	116 352	107 389

Table 64. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

	56 092	55 700	55 333	53 518	1 815	209	158	392	25	14	55 536	556
YEAR STRUCTURE BUILT												
1979 to March 1980	714	701	696	612	84	—	5	13	—	—	710	4
1975 to 1978	1 907	1 825	1 800	1 443	357	—	25	82	9	—	1 875	32
1970 to 1974	3 800	3 743	3 668	3 282	386	39	36	57	—	—	3 685	115
1960 to 1969	6 886	6 834	6 739	6 237	502	48	47	52	2	—	6 787	99
1950 to 1959	8 172	8 133	8 093	7 868	225	26	14	39	—	4	8 112	60
1940 to 1949	10 807	10 763	10 739	10 643	96	18	6	44	2	—	10 749	58
1939 or earlier	23 806	23 701	23 598	23 433	165	78	25	105	12	10	23 618	188
BEDROOMS												
None	1 425	1 418	1 381	1 353	28	17	20	7	3	—	1 381	44
1	9 646	9 619	9 507	9 190	317	69	43	27	5	—	9 522	124
2	20 352	20 230	20 099	19 632	467	87	44	122	8	2	20 152	200
3	16 087	15 953	15 903	15 254	649	6	44	134	7	7	15 987	100
4	6 413	6 324	6 300	6 007	293	17	7	89	—	5	6 345	68
5 or more	2 169	2 156	2 143	2 082	61	13	—	13	2	—	2 149	20
UNITS IN STRUCTURE												
1, detached	19 660	19 384	19 306	18 291	1 015	24	54	276	15	12	19 447	213
1, attached	2 019	2 013	1 993	1 948	45	12	8	6	—	—	1 993	26
2	17 967	17 934	17 884	17 778	106	41	9	33	2	2	17 897	70
3 and 4	4 932	4 924	4 887	4 818	69	31	6	8	3	—	4 894	38
5 to 9	3 530	3 498	3 457	3 325	132	23	18	32	—	—	3 474	56
10 to 49	5 836	5 824	5 709	5 376	333	56	59	12	5	—	5 720	116
50 or more	2 063	2 061	2 044	1 931	113	17	—	2	—	—	2 046	17
Mobile home or trailer, etc.	85	62	53	51	2	5	4	23	—	—	65	20
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	35 856	35 748	35 442	34 614	828	203	103	108	15	...	35 514	342
1, mobile home or trailer, etc.	4 965	4 924	4 873	4 761	112	35	16	41	5	...	4 895	70
Median gross rent	\$275	\$275	\$275	\$274	\$337	\$146	\$266	\$279	\$500+	...	\$275	\$242
2 or more	30 891	30 824	30 569	29 853	716	168	87	67	10	...	30 619	272
Median gross rent	\$229	\$229	\$229	\$228	\$274	\$201	\$205	\$256	\$206	...	\$229	\$203
BATHROOMS												
No bathroom or only a half bath	1 599	1 574	1 540	1 503	37	22	12	25	6	—	1 543	56
1 complete bathroom	43 180	42 940	42 677	41 857	820	145	118	240	11	14	42 788	392
1 complete bathroom plus half bath(s)	7 087	7 035	6 996	6 487	509	21	18	52	2	—	7 031	56
2 or more complete bathrooms	4 226	4 151	4 120	3 671	449	21	10	75	6	—	4 174	52
SOURCE OF WATER												
Public system or private company	55 406	55 312	54 946	53 401	1 545	208	158	94	22	—	55 036	370
Individual drilled well	563	308	307	62	245	1	—	255	3	14	395	168
Individual dug well	67	30	30	8	22	—	—	37	—	—	55	12
Some other source	56	50	50	47	3	—	—	6	—	—	50	6
HEATING EQUIPMENT												
Steam or hot water system	10 084	10 044	9 962	9 653	309	41	41	40	4	—	9 984	100
Central warm-air furnace	31 717	31 463	31 272	30 084	1 188	105	86	254	15	12	31 423	294
Electric heat pump	815	800	793	730	63	—	7	15	2	—	806	9
Other built-in electric units	2 041	2 029	2 006	1 877	129	4	19	12	4	—	2 018	23
Floor, wall, or pipeless furnace	2 144	2 141	2 123	2 095	28	13	5	3	—	—	2 124	20
Room heaters with flue	7 457	7 416	7 377	7 295	82	39	—	41	—	—	7 377	80
Room heaters without flue	1 588	1 586	1 586	1 577	9	—	—	2	—	—	1 586	2
Fireplaces, stoves, or portable room heaters	164	139	139	132	7	—	—	25	—	2	143	21
None	82	82	75	75	—	7	—	—	—	—	75	7
SELECTED CHARACTERISTICS												
No telephone	5 823	5 798	5 744	5 693	51	20	34	25	—	—	5 744	79
No complete kitchen facilities	1 398	1 356	1 350	1 346	4	—	6	42	5	2	1 352	46
Lacking air conditioning	40 529	40 231	39 995	39 214	781	164	72	298	21	12	40 110	419
Lacking public sewer	1 223	924	916	768	148	—	8	299	6	14	1 030	193
No vehicle available	20 513	20 480	20 423	20 200	223	45	12	33	3	—	20 428	85
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	19 688	19 418	19 361	18 398	963	6	51	270	10	12	19 488	200
1979 to March 1980	2 037	2 006	1 996	1 859	137	...	10	31	2	...	2 022	15
1975 to 1978	5 468	5 372	5 354	4 917	437	...	17	96	4	...	5 414	54
1970 to 1974	5 579	5 522	5 510	5 272	238	...	12	57	—	...	5 527	52
1960 to 1969	4 888	4 830	4 819	4 704	115	...	6	58	—	...	4 834	54
1950 to 1959	1 372	1 355	1 355	1 319	36	...	—	17	2	...	1 364	8
1949 or earlier	344	333	327	327	—	...	6	11	2	...	327	17
Renter-occupied housing units	36 404	36 282	35 972	35 120	852	203	107	122	15	2	36 048	356
1979 to March 1980	16 388	16 315	16 103	15 627	476	...	87	73	4	...	16 142	246
1975 to 1978	12 984	12 946	12 858	12 573	285	...	16	38	11	...	12 880	104
1970 to 1974	4 320	4 309	4 309	4 246	63	...	—	11	—	...	4 318	2
1960 to 1969	2 172	2 172	2 162	2 141	21	...	4	—	—	...	2 168	4
1959 or earlier	540	540	540	533	7	...	—	—	—	...	540	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	4 702	4 601	4 581	4 472	109	6	14	101	6	2	4 594	108
Owner-occupied housing units	1 966	1 876	1 876	1 823	53	—	—	90	4	2	1 885	81
Lacking complete plumbing for exclusive use	79	71	71	71	—	—	—	8	2	—	71	8
No complete kitchen facilities	100	78	78	78	—	—	—	22	2	—	78	22
No vehicle available	2 585	2 563	2 563	2 511	52	—	—	22	2	—	2 565	20
No telephone	311	311	305	301	4	6	—	—	—	—	305	6
Lacking central heating system	642	598	592	582	10	6	—	44	—	—	592	50
Lacking air conditioning	3 612	3 530	3 520	3 455	65	6	4	82	6	2	3 529	83



Table 65. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural					
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units -----	15 931	14 251	13 095	10 760	2 335	460	696	1 680	302	127	14 017	1 914
YEAR STRUCTURE BUILT												
1979 to March 1980 -----	240	189	164	114	50	6	19	51	9	2	180	60
1975 to 1978 -----	893	638	498	214	284	53	87	255	35	3	683	210
1970 to 1974 -----	1 211	960	830	526	304	73	57	251	31	17	949	262
1960 to 1969 -----	1 995	1 737	1 627	1 132	495	47	63	258	31	6	1 812	183
1950 to 1959 -----	2 022	1 896	1 772	1 360	412	55	69	126	42	2	1 858	164
1940 to 1949 -----	2 105	1 976	1 848	1 615	233	83	45	129	28	24	1 901	204
1939 or earlier -----	7 465	6 855	6 356	5 799	557	143	356	610	126	73	6 634	831
BEDROOMS												
None -----	493	484	453	419	34	7	24	9	-	-	466	27
1 -----	2 592	2 388	2 197	1 849	348	87	104	204	47	9	2 307	285
2 -----	5 126	4 635	4 314	3 562	752	109	212	491	87	29	4 540	586
3 -----	5 229	4 623	4 248	3 419	829	178	197	606	112	37	4 606	623
4 -----	1 841	1 569	1 397	1 104	293	54	118	272	47	34	1 560	281
5 or more -----	650	552	486	407	79	25	41	98	9	18	538	112
UNITS IN STRUCTURE												
1, detached -----	6 744	5 571	4 973	3 779	1 194	219	379	1 173	184	92	5 596	1 148
1, attached -----	510	482	445	361	84	22	15	28	4	4	453	57
2 -----	4 165	4 020	3 825	3 458	367	98	97	145	43	16	3 925	240
3 and 4 -----	1 498	1 435	1 354	1 141	213	31	50	63	26	7	1 380	118
5 to 9 -----	1 040	995	890	743	147	36	69	45	20	-	938	102
10 to 49 -----	1 245	1 196	1 098	840	258	32	66	49	12	-	1 155	90
50 or more -----	471	468	463	418	45	5	-	3	3	-	471	-
Mobile home or trailer, etc. -----	258	84	47	20	27	17	20	174	10	8	99	159
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units -----	9 215	8 676	8 088	6 924	1 164	237	351	539	153	34	8 393	822
1, mobile home or trailer, etc. -----	1 759	1 480	1 348	1 131	217	48	84	279	56	17	1 442	317
Median gross rent -----	\$255	\$254	\$259	\$254	\$329	\$220	\$214	\$260	\$304	\$315	\$259	\$238
2 or more -----	7 456	7 196	6 740	5 793	947	189	267	260	97	17	6 951	505
Median gross rent -----	\$227	\$228	\$228	\$222	\$261	\$228	\$224	\$218	\$214	\$267	\$228	\$217
BATHROOMS												
No bathroom or only a half bath -----	677	624	568	486	82	19	37	53	-	9	594	83
1 complete bathroom -----	11 398	10 267	9 555	8 202	1 353	280	432	1 131	234	80	10 050	1 348
1 complete bathroom plus half bath(s) -----	2 422	2 139	1 896	1 341	555	103	140	283	43	24	2 111	311
2 or more complete bathrooms -----	1 434	1 221	1 076	731	345	58	87	213	25	14	1 262	172
SOURCE OF WATER												
Public system or private company -----	14 495	13 924	12 818	10 752	2 066	460	646	571	263	2	13 244	1 251
Individual drilled well -----	1 270	302	258	8	250	-	44	968	37	106	691	579
Individual dug well -----	132	19	13	-	13	-	6	113	2	15	66	66
Some other source -----	34	6	6	-	6	-	-	28	-	4	16	18
HEATING EQUIPMENT												
Steam or hot water system -----	3 187	3 009	2 850	2 431	419	78	81	178	46	12	2 962	225
Central warm-air furnace -----	9 245	8 258	7 510	5 935	1 575	300	448	987	178	61	8 121	1 124
Electric heat pump -----	195	150	134	106	28	-	16	45	6	-	171	24
Other built-in electric units -----	588	510	437	367	70	33	40	78	18	6	469	119
Floor, wall, or pipeless furnace -----	506	447	426	383	43	-	21	59	18	6	439	67
Room heaters with flue -----	1 753	1 544	1 428	1 253	175	41	75	209	28	29	1 524	229
Room heaters without flue -----	313	277	262	237	25	6	9	36	8	-	271	42
Fireplaces, stoves, or portable room heaters -----	142	54	48	48	-	-	6	88	-	13	60	82
None -----	2	2	-	-	-	2	-	-	-	-	-	2
SELECTED CHARACTERISTICS												
No telephone -----	1 777	1 628	1 497	1 429	68	74	57	149	23	15	1 535	242
No complete kitchen facilities -----	417	375	367	346	21	2	6	42	7	9	376	41
Lacking air conditioning -----	11 452	10 226	9 378	8 138	1 240	319	529	1 226	195	112	9 967	1 485
Lacking public sewer -----	1 428	374	322	171	151	2	50	1 054	23	125	775	653
No vehicle available -----	3 124	3 027	2 918	2 768	150	45	64	97	18	5	2 966	158
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units -----	6 555	5 499	4 935	3 784	1 151	223	341	1 056	147	71	5 528	1 027
1979 to March 1980 -----	1 012	866	822	659	163	23	21	146	19	4	906	106
1975 to 1978 -----	2 155	1 771	1 573	1 224	349	64	134	384	56	12	1 818	337
1970 to 1974 -----	1 512	1 296	1 152	914	238	76	68	216	40	15	1 264	248
1960 to 1969 -----	1 153	990	884	656	228	43	63	163	22	6	990	163
1950 to 1959 -----	409	351	299	166	133	17	35	58	8	8	329	80
1949 or earlier -----	314	225	205	165	40	-	20	89	2	26	221	93
Renter-occupied housing units -----	9 376	8 752	8 160	6 976	1 184	237	355	624	155	56	8 489	887
1979 to March 1980 -----	4 970	4 666	4 332	3 704	628	150	184	304	84	24	4 463	507
1975 to 1978 -----	3 097	2 908	2 748	2 350	398	54	106	189	37	16	2 877	220
1970 to 1974 -----	655	586	540	458	82	18	28	69	17	2	579	76
1960 to 1969 -----	439	395	361	313	48	10	24	44	14	7	388	51
1959 or earlier -----	215	197	179	151	28	5	13	18	3	7	182	33
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units -----	1 257	1 020	895	705	190	29	96	237	35	25	971	286
Owner-occupied housing units -----	709	529	443	318	125	5	81	180	23	18	509	200
Lacking complete plumbing for exclusive use -----	43	37	30	23	7	7	-	6	-	-	32	11
No complete kitchen facilities -----	24	14	14	14	-	-	-	10	4	2	16	8
No vehicle available -----	500	463	429	388	41	15	19	37	6	-	446	54
No telephone -----	71	63	51	51	-	12	-	8	-	-	51	20
Lacking central heating system -----	112	58	58	52	6	-	-	54	2	8	68	44
Lacking air conditioning -----	854	677	586	494	92	15	76	177	15	19	641	213

**Table 66. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Asian and Pacific Islander													Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other	
Occupied housing units .....	7 928	58	18	570	1 372	684	484	1 624	324	75	38	40	679	6 299
YEAR STRUCTURE BUILT														
1979 to March 1980 .....	299	—	—	11	38	51	32	108	16	—	—	—	33	94
1975 to 1978 .....	935	6	11	38	172	103	55	234	28	10	—	7	21	264
1970 to 1974 .....	1 131	6	2	83	135	144	57	245	46	3	2	—	94	420
1960 to 1969 .....	1 123	11	5	157	435	151	159	337	80	21	19	—	131	705
1950 to 1959 .....	841	10	—	75	232	49	81	186	34	7	—	—	67	825
1940 to 1949 .....	771	—	—	67	86	50	9	114	11	7	—	—	51	975
1939 or earlier .....	2 828	25	—	139	274	136	91	400	109	27	17	33	282	3 016
BEDROOMS														
None .....	156	—	—	26	191	41	29	62	30	—	—	7	33	234
1 .....	1 174	24	—	91	288	102	133	327	80	7	12	6	122	1 079
2 .....	2 765	11	3	207	303	105	101	511	107	30	8	14	222	2 043
3 .....	2 697	18	13	194	389	183	156	488	88	32	9	13	179	1 994
4 .....	927	5	—	47	172	185	59	198	17	6	9	—	86	680
5 or more .....	209	—	2	5	29	68	6	38	2	—	—	—	37	269
UNITS IN STRUCTURE														
1, detached .....	4 424	36	15	232	567	414	226	860	65	40	11	15	218	2 362
1, attached .....	130	6	—	16	58	9	14	36	23	—	—	7	34	208
2 .....	1 160	—	—	99	127	52	39	124	87	18	13	12	150	1 944
3 and 4 .....	558	10	—	51	87	76	27	73	26	—	4	6	62	658
5 to 9 .....	438	—	—	26	125	44	35	134	29	2	—	—	49	332
10 to 49 .....	488	—	—	93	256	57	106	213	75	6	8	—	124	510
50 or more .....	141	6	—	52	150	25	32	167	4	7	—	—	31	182
Mobile home or trailer, etc. ....	589	—	3	1	2	7	5	17	15	2	2	—	11	103
UNITS IN STRUCTURE BY GROSS RENT														
Specified renter-occupied housing units														
1, mobile home or trailer, etc. ....	1 574	—	—	33	80	13	15	81	36	—	—	7	128	695
Median gross rent .....	\$219	—	—	\$206	\$219	\$211	\$154	\$330	\$256	—	—	\$325	\$286	\$248
2 or more .....	2 577	10	—	306	702	206	231	638	198	33	25	18	411	3 246
Median gross rent .....	\$216	\$142	—	\$229	\$213	\$235	\$203	\$215	\$225	\$260	\$231	\$167	\$227	\$221
BATHROOMS														
No bathroom or only a half bath ..	526	—	—	16	53	3	3	62	27	5	4	7	42	296
1 complete bathroom .....	5 927	49	3	390	763	271	309	990	242	43	27	13	461	4 747
1 complete bathroom plus half bath(s) ..	1 014	9	13	95	317	138	104	300	53	21	7	20	79	811
2 or more complete bathrooms .....	461	—	2	69	239	272	68	272	2	6	—	—	97	445
SOURCE OF WATER														
Public system or private company .....	5 635	54	13	515	1 265	585	455	1 470	311	57	27	38	642	5 948
Individual drilled well .....	1 976	4	5	50	107	95	26	138	11	12	4	2	34	305
Individual dug well .....	139	—	—	5	—	2	3	16	2	—	7	—	—	28
Some other source .....	178	—	—	—	—	2	—	—	—	6	—	—	3	18
HEATING EQUIPMENT														
Steam or hot water system .....	1 188	12	—	150	388	114	133	356	72	20	—	—	141	1 256
Central warm-air furnace .....	4 606	39	10	344	790	475	293	1 028	186	28	36	33	382	3 661
Electric heat pump .....	72	—	—	8	37	27	27	27	3	6	—	—	6	58
Other built-in electric units .....	237	—	8	34	49	21	12	50	26	11	—	—	52	232
Floor, wall, or pipeless furnace .....	151	—	—	—	9	12	9	31	6	—	—	—	13	173
Room heaters with flue .....	959	5	—	34	78	29	10	88	27	5	—	—	69	728
Room heaters without flue .....	320	—	—	—	21	—	—	24	4	5	—	—	14	131
Fireplaces, stoves, or portable room heaters ..	391	2	—	—	—	6	—	20	—	—	2	—	2	58
None .....	4	—	—	—	—	—	—	—	—	—	—	7	—	2
SELECTED CHARACTERISTICS														
No telephone .....	1 493	—	—	17	66	16	5	38	12	20	—	6	46	876
No complete kitchen facilities .....	406	—	—	9	64	5	12	16	7	—	4	13	30	217
Lacking air conditioning .....	6 378	24	13	298	682	312	242	744	270	45	21	27	492	4 827
Lacking public sewer .....	2 524	4	5	30	109	69	21	108	20	12	6	9	37	369
No vehicle available .....	1 547	18	—	54	235	64	52	325	125	27	12	11	301	1 539
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units														
1979 to March 1980 .....	3 531	46	16	229	581	465	233	897	83	42	13	15	119	2 304
1975 to 1978 .....	516	6	—	22	130	83	71	116	28	3	2	—	39	384
1970 to 1974 .....	1 062	—	—	95	268	207	123	304	41	13	7	—	54	749
1960 to 1969 .....	784	—	—	29	73	124	16	151	14	24	2	—	7	578
1950 to 1959 .....	690	12	—	53	101	29	14	64	—	2	2	13	19	368
1949 or earlier .....	218	16	—	29	9	17	6	82	—	—	—	2	—	133
1949 or earlier .....	261	12	—	1	—	5	3	180	—	—	—	—	—	92
Renter-occupied housing units														
1979 to March 1980 .....	4 397	12	2	341	791	219	251	727	241	33	25	25	560	3 995
1975 to 1978 .....	2 317	—	—	156	525	125	175	372	170	19	17	12	436	2 150
1970 to 1974 .....	1 345	12	—	125	221	70	65	208	71	2	4	13	94	1 302
1960 to 1969 .....	403	—	—	43	20	10	5	50	—	7	—	—	21	237
1950 to 1959 .....	230	—	—	14	8	14	—	43	—	5	—	—	9	190
1959 or earlier .....	102	—	—	3	17	—	6	54	—	—	4	—	—	116
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units														
Owner-occupied housing units .....	1 049	34	5	10	85	65	19	538	16	6	—	6	13	316
Lacking complete plumbing for exclusive use ..	552	28	5	5	31	42	—	292	—	1	—	—	—	173
No complete kitchen facilities .....	91	—	—	—	—	—	—	20	—	—	—	—	2	6
No vehicle available .....	51	—	—	—	—	—	—	4	—	—	—	6	6	14
No telephone .....	457	18	—	—	35	22	19	205	16	5	—	6	4	148
Lacking central heating system .....	153	—	—	—	—	—	—	17	—	—	—	6	5	14
Lacking air conditioning .....	274	5	—	5	7	6	—	50	—	5	—	—	2	24
Lacking air conditioning .....	830	22	—	5	33	42	13	289	16	6	—	6	13	216



Table 67. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State

Occupied housing units -----

YEAR STRUCTURE BUILT

1979 to March 1980	240
1975 to 1978	893
1970 to 1974	1 211
1960 to 1969	1 995
1950 to 1959	2 022
1940 to 1949	2 105
1939 or earlier	7 465

BEDROOMS

None	493
1	2 592
2	5 126
3	5 229
4	1 841
5 or more	650

UNITS IN STRUCTURE

1, detached	6 744
1, attached	510
2	4 165
3 and 4	1 498
5 to 9	1 040
10 to 49	1 245
50 or more	471
Mobile home or trailer, etc.	258

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	9 215
1, mobile home or trailer, etc.	1 759
Median gross rent	\$255
2 or more	7 456
Median gross rent	\$227

BATHROOMS

No bathroom or only a half bath	677
1 complete bathroom	11 398
1 complete bathroom plus half bath(s)	2 422
2 or more complete bathrooms	1 434

SOURCE OF WATER

Public system or private company	14 495
Individual drilled well	1 270
Individual dug well	132
Some other source	34

HEATING EQUIPMENT

Steam or hot water system	3 187
Central warm-air furnace	9 245
Electric heat pump	195
Other built-in electric units	588
Floor, wall, or pipeless furnace	506
Room heaters with flue	1 753
Room heaters without flue	313
Fireplaces, stoves, or portable room heaters	142
None	2

SELECTED CHARACTERISTICS

No telephone	1 777
No complete kitchen facilities	417
Lacking air conditioning	11 452
Lacking public sewer	1 428
No vehicle available	3 124

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units	6 555
1979 to March 1980	1 012
1975 to 1978	2 155
1970 to 1974	1 512
1960 to 1969	1 153
1950 to 1959	409
1949 or earlier	314
Renter-occupied housing units	9 376
1979 to March 1980	4 970
1975 to 1978	3 097
1970 to 1974	655
1960 to 1969	439
1959 or earlier	215

CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER

Occupied housing units	1 257
Owner-occupied housing units	709
Lacking complete plumbing for exclusive use	43
No complete kitchen facilities	24
No vehicle available	500
No telephone	71
Lacking central heating system	112
Lacking air conditioning	854

	Spanish origin										Not of Spanish origin					
	Type					Race										
	Total	Mexi- con	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	Ameri- can Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	
Occupied housing units -----	15 931	10 050	2 930	318	2 633	9 401	422	203	146	5 759	1 566	575	55 670	7 801	5 744	540
YEAR STRUCTURE BUILT																
1979 to March 1980	240	141	43	2	54	152	5	1	7	75	38 243	709	298	282	19	
1975 to 1978	893	496	109	15	273	584	24	20	30	235	154 032	1 883	932	638	29	
1970 to 1974	1 211	754	151	41	265	792	21	24	13	361	170 125	3 779	1 115	796	59	
1960 to 1969	1 995	1 220	286	81	408	1 293	46	15	27	614	251 918	6 840	1 124	1 463	91	
1950 to 1959	2 022	1 307	297	35	383	1 124	66	68	4	760	232 132	8 106	783	727	65	
1940 to 1949	2 105	1 418	417	10	260	1 099	95	17	17	877	151 953	10 712	754	378	98	
1939 or earlier	7 465	4 714	1 627	134	990	4 357	165	58	48	2 837	568 172	23 641	2 795	1 460	179	
BEDROOMS																
None	493	319	103	—	71	258	16	—	9	210	18 982	1 409	156	410	24	
1	2 592	1 569	541	51	431	1 529	37	60	40	926	178 662	9 609	1 138	1 128	153	
2	5 126	3 310	1 004	55	757	2 950	180	60	25	1 911	457 299	20 172	2 719	1 583	132	
3	5 229	3 328	872	126	903	3 186	148	44	20	1 831	631 227	15 939	2 684	1 711	163	
4	1 841	1 118	294	64	365	1 138	29	39	16	619	225 736	6 384	893	763	61	
5 or more	650	406	116	22	106	340	12	—	36	262	54 669	2 157	211	149	7	
UNITS IN STRUCTURE																
1, detached	6 744	4 280	934	151	1 379	4 309	146	64	86	2 139	1 095 406	19 514	4 411	2 562	223	
1, attached	510	269	106	12	123	297	22	14	—	177	20 551	1 997	122	197	31	
2	4 165	2 747	1 004	60	354	2 154	85	48	4	1 874	161 608	17 882	1 112	717	70	
3 and 4	1 498	875	406	32	185	775	68	13	25	617	59 327	4 864	555	387	41	
5 to 9	1 040	594	192	16	238	658	76	23	5	278	56 084	3 454	415	439	54	
10 to 49	1 245	780	203	41	221	769	7	31	26	412	89 502	5 829	457	912	98	
50 or more	471	304	79	6	82	284	18	6	—	163	37 033	2 045	141	468	19	
Mobile home or trailer, etc.	258	201	6	—	51	155	—	4	—	99	47 064	85	588	62	4	
UNITS IN STRUCTURE BY GROSS RENT																
Specified renter-occupied housing units	9 215	5 716	2 086	172	1 241	5 086	269	153	66	3 641	442 076	35 587	4 010	3 095	300	
1, mobile home or trailer, etc.	1 759	1 052	383	20	304	1 006	31	42	14	666	97 180	4 934	1 534	379	29	
Median gross rent	\$255	\$256	\$238	\$433	\$292	\$262	\$289	\$265	\$225	\$245	\$275	\$275	\$216	\$269	\$360	
2 or more	7 456	4 664	1 703	152	937	4 080	238	111	52	2 975	344 896	30 653	2 476	2 716	271	
Median gross rent	\$227	\$230	\$219	\$250	\$230	\$231	\$251	\$229	\$225	\$222	\$229	\$229	\$216	\$219	\$213	
BATHROOMS																
No bathroom or only a half bath	677	405	160	2	110	364	10	7	—	296	37 025	1 589	519	222	—	
1 complete bathroom	11 398	7 380	2 262	151	1 605	6 492	311	153	71	4 371	958 244	42 869	5 826	3 438	376	
1 complete bathroom plus half bath(s)	2 422	1 556	330	71	465	1 610	61	40	12	699	355 265	7 026	996	1 122	112	
2 or more complete bathrooms	1 434	709	178	94	453	935	40	3	63	393	216 041	4 186	460	962	52	
SOURCE OF WATER																
Public system or private company	14 495	9 131	2 852	292	2 220	8 309	416	194	125	5 451	1 088 958	54 990	5 508	5 240	497	
Individual drilled well	1 270	799	74	12	385	965	6	9	21	269	439 640	557	1 976	458	36	
Individual dug well	132	100	—	14	18	109	—	—	—	23	30 955	67	139	35	5	
Some other source	34	20	4	—	10	18	—	—	—	16	7 022	56	178	11	2	
HEATING EQUIPMENT																
No central heating	3 187	1 904	712	80	491	1 857	69	78	34	1 149	262 868	10 015	1 122	1 340	107	
Central warm-air furnace	9 245	5 890	1 492	214	1 649	5 586	165	78	86	3 330	1 056 704	31 552	4 577	3 509	331	
Electric heat pump	195	126	35	2	32	108	25	6	11	45	16 963	790	66	130	13	
Other built-in electric units	588	330	142	6	110	394	13	—	—	181	68 141	2 028	245	255	51	
Floor, wall, or pipeless furnace	506	313	129	—	64	295	32	2	6	171	25 076	2 112	149	74	2	
Room heaters with flue	1 753	1 180	356	11	206	935	98	14	9	697	73 838	7 359	950	331	31	
Room heaters without flue	313	227	45	—	41	145	18	19	—	131	15 192	1 570	301	68	—	
Fireplaces, stoves, or portable room heaters	142	78	19	5	40	81	2	6	—	53	47 258	162	387	30	5	
None	2	2	—	—	—	—	—	—	—	2	535	82	4	7	—	
SELECTED CHARACTERISTICS																
No telephone	1 777	1 071	518	9	179	826	89	21	7	834	45 276	5 734	1 472	219	42	
No complete kitchen facilities	417	270	87	—	60	170	19	18	—	210	21 963	1 379	388	160	7	
Lacking air conditioning	11 452	7 434	2 267	171	1 580	6 376	283	178	78	4 537	952 518	40 246	6 237	3 055	290	
Lacking public sewer	1 428	936	98	13	381	1 018	48	16	14	332	438 403	1 175	2 517	407	37	
No vehicle available	3 124	1 763	877	23	461	1 515	170	60	24	1 355	147 960	20 343	1 505	1 182	184	
YEAR HOUSEHOLDER MOVED INTO UNIT																
Owner-occupied housing units	6 555	4 256	819	140	1 340	4 200	145	48	80	2 082	1 094 905	19 543	3 545	2 597	222	
1979 to March 1980	1 012	621	166	18	207	603	33	4	4	368	104 919	2 004	526	490	16	
1975 to 1978	2 155	1 346	249	58	502	1 388	15	26	42	684	278 665	5 453	1 039	1 070	65	
1970 to 1974	1 512	1 034	200	33	245	877	65	14	23	533	188 454	5 514	775	417	45	
1960 to 1969	1 153	783	161	16	193	808	27	4	—	314	232 403	4 861	698	297	54	
1950 to 1959	409	286	27	7	89	281	—	—	10	118	152 953	1 372	234	135	15	
1949 or earlier	314	186	16	8	104	243	5	—	1	65	137 511	339	273	188	27	
Renter-occupied housing units	9 376	5 794	2 111	178	1 293	5 201	277	155	66	3 677	471 670	36 127	4 256	3 147	318	
1979 to March 1980	4 970	2 970	1 224	40	736	2 760	149	97	41	1 923	208 224	16 239	2 220	1 966	227	
1975 to 1978	3 097	1 951	667	88	391	1 687	121	48	7	1 234	158 255	12 863	1 309	866	68	
1970 to 1974	655	415	121	23	96	424	—	—	8	223	48 896	4 320	405	148	14	
1960 to 1969	439	295	73	27	44	222	7	10	10	190	32 078	2 165	220	83	—	
1950 to 1959	215	163	26	—	26	108	—	—	—	107	24 217	540	102	84	9	
UNITS IN STRUCTURE BY TYPE OF TENURE																
Specified owner-occupied housing units	1 257	811	120	38	288	952	40	4	25	236	357 185	4 662	1 084	733	80	
1, detached	709	469	13	15	212	542	33	2	11	121	259 205	1 933	583	360	52	
1, attached	43	21	15	—	7	37	—	—	—	6	10 224	79	91	22	—	
2	24	24	—	—	—	10	—	—	—	14	6 928	100	51	16	—	
3	500	300	85	12	103	351	23	2	4	120	93 705	2 562	473	308	28	
4	71	52	16	—	3	48	9	—	—	14	10 772	302	153	28	—	
5	112	100	—	—	12	86	—	2	—	24	36 858	642	277	75	—	
6 or more	854	571	91	8	184	638	11	4	19	182	223 103	3 601	848	404	34	

Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**  
**Urban and Rural and Size of**  
**Place**  
**Inside and Outside SMSA's**

Occupied housing units	575 976	1 033 922	787 754	486 481	301 273	89 712	156 456	542 054	82 292	77 718	1 041 597	534 379
HOUSE HEATING FUEL												
Utility gas	886 823	750 437	589 171	370 178	218 993	64 861	96 405	136 386	44 546	3 679	696 741	190 082
Bottled, tank, or LP gas	127 579	11 537	6 564	3 999	2 565	783	4 190	116 042	4 333	19 897	36 721	90 858
Electricity	96 550	61 356	43 707	25 112	18 595	5 998	11 651	35 194	6 224	2 524	60 966	35 584
Fuel oil, kerosene, etc.	416 468	201 918	142 365	83 231	59 134	17 334	42 219	214 550	25 724	43 534	231 289	185 179
Coal or coke	2 489	1 426	1 266	999	267	77	83	1 063	64	446	1 707	782
Wood	42 410	4 237	2 174	1 097	1 077	467	1 596	38 173	1 310	7 539	11 389	31 021
Other fuel	3 122	2 743	2 273	1 678	595	181	289	379	66	54	2 489	633
No fuel used	535	268	234	187	47	11	23	267	25	45	295	240
WATER HEATING FUEL												
Utility gas	816 621	711 490	577 810	379 972	197 838	57 864	75 816	105 131	33 550	1 881	666 897	149 724
Bottled, tank, or LP gas	121 621	15 575	9 652	6 194	3 458	1 204	4 719	106 046	4 637	16 198	39 251	82 370
Electricity	589 913	284 784	184 239	89 826	94 413	28 707	71 838	305 129	41 653	55 902	309 840	280 073
Fuel oil, kerosene, etc.	34 995	19 286	13 936	8 958	4 978	1 720	3 630	15 709	2 101	1 994	21 246	13 749
Other	4 503	1 674	1 354	1 050	304	85	235	2 829	135	633	2 085	2 418
No fuel used	8 323	1 113	763	481	282	132	218	7 210	216	1 110	2 278	6 045
COOKING FUEL												
Utility gas	480 952	412 129	344 917	249 635	95 282	28 135	39 077	68 823	21 723	1 608	392 869	88 083
Bottled, tank, or LP gas	144 489	16 096	8 394	4 823	3 571	1 306	6 396	128 393	5 953	21 545	41 302	103 187
Electricity	942 687	603 407	432 919	230 951	201 968	60 018	110 470	339 280	54 275	53 237	604 723	337 964
Other	5 641	702	455	223	232	65	182	4 939	137	1 287	1 402	4 239
No fuel used	2 207	1 588	1 069	849	220	188	331	619	204	41	1 301	906
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	834 351	571 058	427 179	239 557	187 622	50 835	93 044	263 293	51 884	1 783	571 121	263 230
With a mortgage	485 458	335 070	260 199	136 506	123 693	26 425	48 446	150 388	25 187	1 022	355 184	130 274
Less than \$100	673	300	204	130	74	25	71	373	60	13	347	326
\$100 to \$149	3 378	1 769	1 028	649	379	291	450	1 609	262	18	1 571	1 807
\$150 to \$199	13 905	8 780	5 619	3 842	1 777	1 317	1 844	5 125	1 028	34	7 315	6 590
\$200 to \$249	39 769	27 573	19 770	12 925	6 845	2 988	4 815	12 196	2 525	69	25 336	14 433
\$250 to \$299	68 082	48 868	37 069	22 855	14 214	4 373	7 426	19 214	4 091	128	46 785	21 297
\$300 to \$349	73 814	51 529	39 427	22 424	17 003	4 394	7 708	22 285	4 224	118	52 146	21 668
\$350 to \$399	69 135	47 144	36 225	20 200	16 025	3 891	7 028	21 991	3 903	139	49 839	19 296
\$400 to \$449	57 414	38 749	30 246	15 804	14 442	2 834	5 669	18 665	2 925	127	42 835	14 579
\$450 to \$499	44 786	30 487	24 341	11 742	12 599	2 015	4 131	14 299	2 171	101	34 380	10 406
\$500 to \$599	56 130	38 993	31 560	14 129	17 431	2 249	5 184	17 137	2 243	102	45 142	10 988
\$600 to \$749	36 681	25 388	21 038	7 881	13 157	1 443	2 907	11 293	1 243	101	30 494	6 187
\$750 or more	21 691	15 490	13 672	3 925	9 747	605	1 213	6 201	512	72	18 994	2 697
Median	\$381	\$380	\$387	\$363	\$419	\$348	\$364	\$383	\$355	\$397	\$394	\$348
Not mortgaged	348 893	235 988	166 980	103 051	63 929	24 410	44 598	112 905	26 697	761	215 937	132 956
Less than \$50	944	204	115	69	46	10	79	740	66	2	230	714
\$50 to \$74	5 152	2 038	1 066	733	333	224	748	3 114	587	16	1 694	3 458
\$75 to \$99	21 463	10 925	5 780	4 400	1 380	1 697	3 448	10 538	2 259	66	8 589	12 874
\$100 to \$149	123 508	79 812	50 953	36 326	14 627	10 762	18 097	43 696	11 578	171	67 205	56 303
\$150 to \$199	121 942	87 092	63 672	39 499	24 173	8 170	15 250	34 850	8 480	223	81 261	40 681
\$200 to \$249	49 932	36 471	29 090	15 107	13 983	2 436	4 945	13 461	2 667	176	36 812	13 120
\$250 or more	25 952	19 446	16 304	6 917	9 387	1 111	2 031	6 506	1 060	107	20 146	5 806
Median	\$158	\$163	\$168	\$161	\$182	\$148	\$150	\$148	\$145	\$179	\$167	\$144
GROSS RENT												
Specified renter-occupied housing units	447 162	377 642	297 117	207 890	89 227	31 468	49 057	69 520	21 145	1 781	340 364	106 798
Less than \$50	1 371	1 004	590	453	137	123	291	367	164	8	686	685
\$50 to \$59	2 736	2 228	1 482	1 160	322	299	447	508	241	3	1 667	1 069
\$60 to \$79	11 891	10 043	6 508	5 375	1 133	1 089	2 446	1 848	863	12	7 411	4 480
\$80 to \$99	10 353	8 770	6 013	4 775	1 238	1 123	1 634	1 583	716	14	6 702	3 651
\$100 to \$119	11 522	9 353	6 087	4 976	1 111	1 231	2 035	2 169	845	25	7 070	4 452
\$120 to \$149	25 428	20 736	14 349	11 851	2 498	2 270	4 117	4 692	1 919	96	16 489	8 393
\$150 to \$169	25 130	20 467	14 783	12 142	2 641	2 113	3 571	4 663	1 702	59	16 871	8 259
\$170 to \$199	50 238	41 685	31 816	25 160	6 656	3 692	6 177	8 553	2 878	151	36 258	13 980
\$200 to \$249	109 881	94 462	74 570	53 434	21 136	8 212	11 680	15 419	5 109	224	84 705	25 176
\$250 to \$299	88 389	77 919	64 212	42 381	21 831	5 834	7 873	10 470	2 955	180	73 133	15 256
\$300 to \$349	48 346	43 080	36 843	22 689	14 154	2 637	3 600	5 266	1 345	108	41 378	6 968
\$350 to \$399	31 729	19 356	16 617	10 027	6 590	1 091	1 648	2 373	524	40	19 147	2 582
\$400 to \$499	15 263	13 469	11 821	6 658	5 163	469	1 179	1 794	317	58	13 755	1 508
\$500 or more	5 314	4 660	4 299	2 220	2 079	175	186	654	90	53	4 875	439
No cash rent	19 571	10 410	7 127	4 589	2 538	1 110	2 173	9 161	1 477	750	10 217	9 354
Median	\$234	\$237	\$243	\$233	\$264	\$220	\$212	\$218	\$205	\$232	\$243	\$206
HOUSEHOLD INCOME IN 1979												
Occupied housing units	1 575 976	1 033 922	787 754	486 481	301 273	89 712	156 456	542 054	82 292	77 718	1 041 597	534 379
Median income	\$17 872	\$18 306	\$19 072	\$16 969	\$22 381	\$16 296	\$16 027	\$17 109	\$15 444	\$18 290	\$19 514	\$15 105
Owner-occupied housing units	1 099 105	653 251	488 343	277 320	211 023	58 052	106 856	445 854	60 735	67 072	690 913	408 192
Median income	\$20 946	\$22 468	\$23 590	\$21 798	\$26 017	\$20 123	\$18 975	\$18 544	\$17 833	\$19 056	\$23 235	\$16 917
Renter-occupied housing units	476 871	380 671	299 411	209 161	90 250	31 660	49 600	96 200	21 557	10 646	350 684	126 187
Median income	\$11 953	\$12 006	\$12 418	\$11 533	\$14 795	\$10 733	\$10 530	\$11 753	\$10 011	\$14 382	\$12 640	\$10 288
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	59 368	23 210	15 247	10 063	5 184	2 461	5 502	36 158	3 997	8 121	25 357	34 011
Percent below poverty level	5.4	3.6	3.1	3.6	2.5	4.2	5.1	8.1	6.6	12.1	3.7	8.3
Complete plumbing for exclusive use	55 949	22 866	15 090	9 946	5 144	2 411	5 365	33 083	3 868	7 587	24 600	31 349
1.01 or more persons per room	1 985	357	244	174	70	29	84	1 628	90	524	631	1 354
Lacking complete plumbing for exclusive use	3 419	344	157	117	40	50	137	3 075	129	534	757	2 662
1.01 or more persons per room	339	14	—	—	—	5	9	325	4	77	56	283
Renter-occupied housing units	72 508	57 038	43 530	35 410	8 120	5 578	7 930	15 470	3 546	1 527	49 520	22 988
Percent below poverty level	15.2	15.0	14.5	16.9	9.0	17.6	16.0	16.1	16.4	14.3	14.1	18.2
Complete plumbing for exclusive use	68 423	54 497	41 560	33 738	7 822	5 360	7 577	13 926	3 372	1 381	47 119	21 304
1.01 or more persons per room	2 188	1 651	1 301	1 161	140	188	162	537	81	57	1 426	762
Lacking complete plumbing for exclusive use	4 085	2 541	1 970	1 672	298	218	353	1 544	174	146	2 401	1 684
1.01 or more persons per room	182	63	51	51	—	5	7	119	9	13	74	108



Table 69. Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Occupied housing units	56 092	55 700	55 333	53 518	1 815	209	158	392	25	14	55 536	556
HOUSE HEATING FUEL												
Utility gas	45 267	45 125	44 877	43 509	1 368	146	102	142	8	—	44 987	280
Bottled, tank, or LP gas	1 017	949	944	924	20	5	—	68	—	2	961	56
Electricity	3 686	3 637	3 574	3 300	274	29	34	49	8	—	3 622	64
Fuel oil, kerosene, etc	5 602	5 491	5 447	5 294	153	22	22	111	9	10	5 471	131
Cool or coke	55	52	52	52	—	—	—	3	—	—	52	3
Wood	19	—	—	—	—	—	—	19	—	2	4	15
Other fuel	364	364	364	364	—	—	—	—	—	—	364	—
No fuel used	82	82	75	75	—	7	—	—	—	—	75	7
WATER HEATING FUEL												
Utility gas	47 552	47 393	47 163	45 869	1 294	141	89	159	9	—	47 281	271
Bottled, tank, or LP gas	1 969	1 910	1 910	1 859	51	—	—	59	—	9	1 928	41
Electricity	5 728	5 589	5 473	5 027	446	53	63	139	11	5	5 536	192
Fuel oil, kerosene, etc	544	527	506	482	24	15	6	17	—	—	510	34
Other	161	159	159	159	—	—	—	2	—	—	159	2
No fuel used	138	122	122	122	—	—	—	16	5	—	122	16
COOKING FUEL												
Utility gas	45 549	45 437	45 279	44 456	823	120	38	112	6	—	45 347	202
Bottled, tank, or LP gas	920	861	855	842	13	—	6	59	2	9	865	55
Electricity	9 436	9 218	9 015	8 036	979	89	114	218	17	5	9 140	296
Other	90	87	87	87	—	—	—	3	—	—	87	3
No fuel used	97	97	97	97	—	—	—	—	—	—	97	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	15 438	15 275	15 228	14 351	877	...	42	163	8	...	15 332	106
With a mortgage	13 103	12 983	12 942	12 168	774	...	36	120	6	...	13 044	59
Less than \$100	13	13	13	13	—	—	—	—	—	—	13	—
\$100 to \$149	121	121	121	121	—	—	—	—	—	—	121	—
\$150 to \$199	436	436	436	426	—	—	—	—	—	—	436	—
\$200 to \$249	1 201	1 192	1 192	1 164	28	—	—	9	—	—	1 192	9
\$250 to \$299	2 221	2 219	2 214	2 178	36	—	5	2	—	—	2 221	—
\$300 to \$349	2 210	2 195	2 183	2 130	53	—	12	15	2	—	2 189	21
\$350 to \$399	1 909	1 899	1 899	1 839	60	—	—	10	—	—	1 899	10
\$400 to \$449	1 608	1 600	1 595	1 542	53	—	—	8	—	—	1 600	8
\$450 to \$499	1 109	1 092	1 092	1 037	55	—	—	17	2	—	1 106	3
\$500 to \$599	1 108	1 085	1 072	957	115	—	13	23	—	—	1 104	4
\$600 to \$749	733	706	706	558	148	—	—	27	2	—	733	—
\$750 or more	434	425	419	203	216	...	6	9	—	...	430	4
Median	\$359	\$358	\$358	\$351	\$583	...	\$554	\$497	\$475	...	\$359	\$349
Not mortgaged	2 335	2 292	2 286	2 183	103	...	6	43	2	...	2 288	47
Less than \$50	17	15	15	15	—	—	—	2	—	—	15	2
\$50 to \$74	29	29	29	29	—	—	—	—	—	—	29	—
\$75 to \$99	76	65	65	65	—	—	—	11	—	—	67	9
\$100 to \$149	699	674	668	645	23	...	6	25	2	...	668	31
\$150 to \$199	830	826	826	784	42	...	—	4	—	...	826	4
\$200 to \$249	408	407	407	389	18	...	—	1	—	...	407	1
\$250 or more	276	276	276	256	20	...	—	—	—	...	276	—
Median	\$168	\$169	\$169	\$169	\$170	...	\$113	\$132	\$113	...	\$169	\$130
GROSS RENT												
Specified renter-occupied housing units	35 856	35 748	35 442	34 614	828	203	103	108	15	...	35 514	342
Less than \$50	98	98	98	98	—	—	—	—	—	...	98	—
\$50 to \$59	184	184	184	184	—	—	—	—	—	...	184	—
\$60 to \$79	1 342	1 340	1 333	1 298	35	7	—	2	—	...	1 335	7
\$80 to \$99	956	954	948	935	13	—	6	2	—	...	948	8
\$100 to \$119	820	820	765	765	—	48	7	—	—	...	765	55
\$120 to \$149	1 902	1 900	1 873	1 853	20	27	—	2	2	...	1 873	29
\$150 to \$169	2 146	2 145	2 123	2 074	49	7	15	1	—	...	2 123	23
\$170 to \$199	4 559	4 552	4 522	4 476	46	17	13	7	1	...	4 527	32
\$200 to \$249	8 442	8 414	8 334	8 190	144	54	26	28	6	...	8 359	83
\$250 to \$299	7 554	7 523	7 455	7 289	166	37	31	31	—	...	7 480	74
\$300 to \$349	4 502	4 486	4 480	4 317	163	6	—	16	—	...	4 487	15
\$350 to \$399	1 972	1 962	1 962	1 866	96	—	—	10	—	...	1 970	2
\$400 to \$499	891	890	890	839	51	—	—	3	—	...	890	1
\$500 or more	273	270	270	225	45	—	—	3	3	...	270	3
No cash rent	215	210	205	205	—	—	5	5	3	...	205	10
Median	\$234	\$234	\$234	\$233	\$282	\$194	\$208	\$260	\$219	...	\$234	\$206
HOUSEHOLD INCOME IN 1979												
Occupied housing units	56 092	55 700	55 333	53 518	1 815	209	158	392	25	14	55 536	556
Median income	\$12 204	\$12 181	\$12 191	\$11 918	\$23 900	\$6 838	\$16 364	\$15 694	\$15 417	\$15 000	\$12 218	\$10 815
Owner-occupied housing units	19 688	19 418	19 361	18 398	963	6	51	270	10	12	19 488	200
Median income	\$21 467	\$21 501	\$21 475	\$21 016	\$33 914	...	\$24 712	\$16 771	\$20 625	...	\$21 526	\$14 444
Renter-occupied housing units	36 404	36 282	35 972	35 120	852	203	107	122	15	2	36 048	356
Median income	\$8 729	\$8 719	\$8 724	\$8 612	\$15 288	...	\$12 841	\$13 750	\$9 792	...	\$8 728	\$8 750
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	2 051	2 017	2 017	1 976	41	...	—	34	—	...	2 023	28
Percent below poverty level	10.4	10.4	10.4	10.7	4.3	...	—	12.6	—	...	10.4	14.0
Complete plumbing for exclusive use	2 038	2 009	2 009	1 968	41	...	—	29	—	...	2 015	23
1.01 or more persons per room	211	209	209	209	—	...	—	2	—	...	209	2
Lacking complete plumbing for exclusive use	13	8	8	8	—	...	—	5	—	...	8	5
1.01 or more persons per room	—	—	—	—	—	...	—	—	—	...	—	—
Renter-occupied housing units	12 631	12 602	12 488	12 359	129	...	29	29	—	...	12 511	120
Percent below poverty level	34.7	34.7	34.7	35.2	15.1	...	27.1	23.8	—	...	34.7	33.7
Complete plumbing for exclusive use	12 288	12 259	12 164	12 035	129	...	17	29	—	...	12 187	101
1.01 or more persons per room	1 239	1 239	1 226	1 209	17	...	—	—	—	...	1 226	13
Lacking complete plumbing for exclusive use	343	343	324	324	—	...	12	—	—	...	324	19
1.01 or more persons per room	34	34	34	34	—	...	—	—	—	...	34	—

Table 70. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's****Occupied housing units****HOUSE HEATING FUEL**

	The State	Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Utility gas	12 113	11 495	10 659	8 794	1 865	349	487	618	189	10	11 170	943
Bottled, tank, or LP gas	542	255	211	192	19	7	37	287	12	41	255	287
Electricity	969	844	716	595	121	58	70	125	24	6	796	173
Fuel oil, kerosene, etc.	2 103	1 530	1 389	1 088	301	39	102	573	77	57	1 659	444
Coal or coke	57	57	57	44	13	—	—	—	—	—	57	—
Wood	73	—	—	—	—	—	—	73	—	9	12	61
Other fuel	72	68	63	47	16	5	—	4	—	4	68	4
No fuel used	2	2	—	—	—	2	—	—	—	—	—	2

**WATER HEATING FUEL**

Utility gas	12 410	11 870	11 090	9 255	1 835	338	442	540	165	3	11 539	871
Bottled, tank, or LP gas	739	447	414	348	66	—	33	292	15	34	464	275
Electricity	2 392	1 615	1 307	906	401	98	210	777	113	81	1 692	700
Fuel oil, kerosene, etc.	282	231	198	172	26	22	11	51	9	—	234	48
Other	38	29	29	22	7	—	—	9	—	9	31	7
No fuel used	70	59	57	57	—	2	—	11	—	—	57	13

**COOKING FUEL**

Utility gas	10 918	10 516	10 029	8 711	1 318	205	282	402	120	4	10 290	628
Bottled, tank, or LP gas	568	222	180	152	28	3	39	346	25	49	252	316
Electricity	4 332	3 428	2 801	1 819	982	252	375	904	157	71	3 390	942
Other	45	17	17	10	7	—	—	28	—	3	17	28
No fuel used	68	68	68	68	—	—	—	—	—	—	68	—

**MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS**

<b>Specified owner-occupied housing units</b>	5 038	4 333	3 842	2 836	1 006	191	300	705	121	2	4 298	740
With a mortgage	4 058	3 537	3 174	2 405	769	176	187	521	91	2	3 556	502
Less than \$100	7	7	7	7	—	—	—	—	—	—	7	—
\$100 to \$149	23	13	13	13	—	—	—	10	2	—	13	10
\$150 to \$199	83	80	69	50	19	6	5	3	2	—	69	14
\$200 to \$249	297	250	198	171	27	33	19	47	6	—	204	93
\$250 to \$299	592	529	492	381	111	12	25	63	20	2	510	82
\$300 to \$349	647	597	527	467	60	38	32	50	6	—	585	62
\$350 to \$399	576	505	423	361	62	28	54	71	16	—	477	99
\$400 to \$449	485	399	393	312	81	6	—	86	14	—	454	31
\$450 to \$499	401	360	331	213	118	5	24	41	7	—	369	32
\$500 to \$599	515	460	431	313	118	15	14	55	8	—	478	37
\$600 to \$749	257	201	172	70	102	27	2	56	6	—	238	19
\$750 or more	175	136	118	47	71	6	12	39	4	—	152	23
Median	\$383	\$379	\$383	\$366	\$460	\$349	\$362	\$410	\$380	\$275	\$391	\$342
<b>Not mortgaged</b>	980	796	668	431	237	15	113	184	30	—	742	238
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	12	7	7	7	7	—	—	5	—	—	7	5
\$75 to \$99	44	20	5	5	—	—	15	24	6	—	9	35
\$100 to \$149	401	318	252	182	70	10	56	83	14	—	288	113
\$150 to \$199	325	283	251	171	80	5	27	42	4	—	272	53
\$200 to \$249	128	114	105	58	47	—	9	14	2	—	118	10
\$250 or more	70	54	48	15	33	—	6	16	4	—	48	22
Median	\$153	\$156	\$160	\$156	\$169	\$144	\$138	\$142	\$138	—	\$158	\$139

**GROSS RENT**

<b>Specified renter-occupied housing units</b>	9 215	8 676	8 088	6 924	1 164	237	351	539	153	34	8 393	822
Less than \$50	43	38	38	38	—	—	—	5	2	3	38	5
\$50 to \$59	18	18	18	18	—	—	—	—	—	—	18	—
\$60 to \$79	101	100	64	57	7	10	26	1	—	—	69	32
\$80 to \$99	161	155	153	146	7	—	2	6	2	—	155	6
\$100 to \$119	182	169	161	161	—	—	8	13	—	—	161	21
\$120 to \$149	442	406	361	361	—	24	21	36	11	—	372	70
\$150 to \$169	711	677	623	564	59	22	32	34	16	2	643	68
\$170 to \$199	1 295	1 226	1 143	1 047	96	40	43	69	13	—	1 200	95
\$200 to \$249	2 482	2 368	2 227	1 919	308	43	98	114	57	2	2 306	176
\$250 to \$299	2 023	1 919	1 779	1 471	308	53	87	104	15	3	1 853	170
\$300 to \$349	961	888	827	660	167	36	25	73	20	12	870	91
\$350 to \$399	367	348	344	250	94	4	—	19	6	—	350	17
\$400 to \$499	241	233	228	148	80	—	5	8	—	—	235	6
\$500 or more	55	50	45	26	19	5	—	5	3	—	45	10
No cash rent	133	81	77	58	19	—	4	52	3	12	78	55
Median	\$232	\$232	\$233	\$227	\$269	\$216	\$216	\$234	\$226	\$304	\$233	\$221

**HOUSEHOLD INCOME IN 1979**

<b>Occupied housing units</b>	15 931	14 251	13 095	10 760	2 335	460	696	1 680	302	127	14 017	1 914
Median income	\$15 320	\$15 205	\$15 135	\$14 181	\$19 647	\$16 893	\$14 733	\$16 555	\$16 000	\$13 375	\$15 482	\$14 288
<b>Owner-occupied housing units</b>	6 555	5 499	4 935	3 784	1 151	223	341	1 056	147	71	5 528	1 027
Median income	\$21 784	\$21 982	\$22 258	\$21 409	\$25 543	\$22 269	\$16 742	\$19 969	\$21 250	\$18 393	\$22 590	\$16 560
<b>Renter-occupied housing units</b>	9 376	8 752	8 160	6 976	1 184	237	355	624	155	56	8 489	887
Median income	\$11 356	\$11 253	\$11 191	\$10 545	\$14 689	\$12 383	\$11 556	\$12 538	\$12 303	\$10 714	\$11 368	\$11 261

**INCOME IN 1979 BELOW POVERTY LEVEL**

<b>Owner-occupied housing units</b>	378	285	255	230	25	16	14	93	12	10	275	103
Percent below poverty level	5.8	5.2	5.2	6.1	2.2	7.2	4.1	8.8	8.2	14.1	5.0	10.0
Complete plumbing for exclusive use	367	285	255	230	25	16	14	82	12	10	273	94
1.01 or more persons per room	29	11	11	11	—	—	—	18	1	—	11	18
Lacking complete plumbing for exclusive use	11	—	—	—	—	—	—	11	—	—	2	9
1.01 or more persons per room	5	—	—	—	—	—	—	5	—	—	—	5
<b>Renter-occupied housing units</b>	2 452	2 319	2 178	2 017	161	73	68	133	28	16	2 223	229
Percent below poverty level	26.2	26.5	26.7	28.9	13.6	30.8	19.2	21.3	18.1	28.6	26.2	25.8
Complete plumbing for exclusive use	2 298	2 177	2 047	1 886	161	69	61	121	28	14	2 089	209
1.01 or more persons per room	401	385	368	347	21	17	—	16	9	—	372	29
Lacking complete plumbing for exclusive use	154	142	131	131	—	4	7	12	—	2	134	20
1.01 or more persons per room	28	28	28	28	—	—	—	—	—	—	28	—



Table 71. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Asian and Pacific Islander												Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	
Occupied housing units	7 928	58	18	570	1 372	684	484	1 624	324	75	38	40	679
<b>HOUSE HEATING FUEL</b>													
Utility gas	3 702	46	5	404	994	542	386	1 194	238	45	26	24	480
Bottled, tank, or LP gas	1 509	2	3	14	43	13	20	60	17	3	4	2	31
Electricity	339	—	8	57	137	81	39	97	29	17	—	7	75
Fuel oil, kerosene, etc.	2 033	8	2	95	184	35	34	236	36	3	6	—	87
Coal or coke	—	—	—	—	7	5	—	18	—	—	—	—	12
Wood	314	2	—	—	—	—	—	12	—	—	2	—	24
Other fuel	27	—	—	—	7	8	—	7	4	7	—	—	6
No fuel used	4	—	—	—	—	—	—	—	—	—	—	7	2
<b>WATER HEATING FUEL</b>													
Utility gas	3 595	40	13	435	1 000	553	364	1 134	242	39	21	11	454
Bottled, tank, or LP gas	1 610	—	—	27	55	16	14	77	18	1	—	—	41
Electricity	2 206	18	3	76	251	107	99	370	53	28	13	22	158
Fuel oil, kerosene, etc.	258	—	2	32	46	8	7	28	—	—	4	—	12
Other	34	—	—	—	7	—	—	11	4	7	—	—	14
No fuel used	225	—	—	—	13	—	—	4	7	—	—	7	38
<b>COOKING FUEL</b>													
Utility gas	2 882	27	8	261	524	320	187	598	176	32	26	5	288
Bottled, tank, or LP gas	2 263	—	3	21	22	4	3	55	18	5	6	—	22
Electricity	2 689	31	7	288	803	360	294	964	128	38	6	35	365
Other	60	—	—	—	7	—	—	7	—	—	—	—	7
No fuel used	34	—	—	—	16	—	—	—	2	—	—	—	4
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units	2 444	35	8	193	470	390	208	695	50	39	7	15	112
With a mortgage	1 648	18	8	160	373	356	200	472	47	38	7	—	112
Less than \$100	19	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149	61	—	—	—	—	—	—	4	—	—	—	—	6
\$150 to \$199	84	—	—	6	5	—	—	16	—	6	—	—	30
\$200 to \$249	189	7	—	13	11	2	—	28	—	—	—	—	94
\$250 to \$299	236	—	—	9	15	2	7	33	8	19	—	—	22
\$300 to \$349	324	—	8	9	14	18	2	18	18	—	—	—	13
\$350 to \$399	276	6	—	32	4	35	33	34	5	7	2	—	187
\$400 to \$449	150	—	—	29	24	25	7	14	—	—	—	—	6
\$450 to \$499	107	—	—	16	50	29	31	39	5	—	—	—	5
\$500 to \$599	120	5	—	19	100	55	26	67	11	—	5	—	12
\$600 to \$749	65	—	—	21	90	75	53	106	—	—	—	—	29
\$750 or more	17	—	—	6	60	115	41	113	—	6	—	—	25
Median	\$336	\$367	\$325	\$419	\$559	\$626	\$580	\$544	\$343	\$284	\$515	—	\$542
Not mortgaged	796	17	—	33	97	34	8	223	3	1	—	15	—
Less than \$50	32	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	48	5	—	5	—	—	—	3	—	—	—	—	12
\$75 to \$99	146	—	—	—	—	—	—	9	—	—	—	—	8
\$100 to \$149	251	5	—	3	12	18	—	89	—	1	—	13	—
\$150 to \$199	200	7	—	17	49	13	—	63	—	—	—	—	130
\$200 to \$249	86	—	—	8	19	—	—	33	3	—	—	2	—
\$250 or more	33	—	—	—	17	3	8	26	—	—	—	—	—
Median	\$136	\$117	—	\$163	\$183	\$146	\$275	\$156	\$225	\$138	—	\$139	—
<b>GROSS RENT</b>													
Specified renter-occupied housing units	4 151	10	...	339	782	219	246	719	234	33	25	25	539
Less than \$50	71	—	...	—	—	—	—	—	—	—	—	—	—
\$50 to \$59	23	—	...	—	—	—	—	—	2	—	—	—	—
\$60 to \$79	151	—	...	—	20	—	—	27	—	—	—	7	—
\$80 to \$99	127	—	...	15	8	—	6	23	19	—	—	—	9
\$100 to \$119	173	—	...	7	39	—	—	14	—	—	—	—	12
\$120 to \$149	324	6	...	13	102	17	39	55	7	—	—	—	31
\$150 to \$169	302	—	...	31	58	16	53	98	21	9	—	6	68
\$170 to \$199	499	—	...	49	109	23	25	60	30	—	—	—	73
\$200 to \$249	972	—	...	93	176	78	61	187	71	2	17	5	81
\$250 to \$299	692	—	...	56	114	56	21	93	38	15	4	—	124
\$300 to \$349	329	—	...	51	66	14	25	61	30	—	—	7	62
\$350 to \$399	220	4	...	7	57	5	—	36	—	2	—	—	41
\$400 to \$499	100	—	...	5	17	6	12	4	14	—	—	—	15
\$500 or more	23	—	...	6	—	—	—	34	—	—	—	—	13
No cash rent	145	—	...	6	16	4	4	27	2	5	4	—	10
Median	\$216	\$148	...	\$230	\$210	\$232	\$197	\$217	\$232	\$277	\$230	\$159	\$245
<b>HOUSEHOLD INCOME IN 1979</b>													
Occupied housing units	7 928	58	18	570	1 372	684	484	1 624	324	75	38	40	679
Median income	\$12 431	\$11 250	\$15 313	\$14 881	\$16 039	\$28 958	\$16 500	\$13 345	\$9 896	\$13 646	\$15 625	\$13 750	\$8 750
Owner-occupied housing units	3 531	46	16	229	581	465	233	897	83	42	13	15	119
Median income	\$16 176	\$16 000	...	\$25 550	\$27 146	\$39 514	\$26 726	\$24 246	\$14 375	\$21 786	\$18 125	\$16 058	\$24 464
Renter-occupied housing units	4 397	12	2	341	791	219	251	727	241	33	25	25	560
Median income	\$10 050	\$10 000	...	\$11 708	\$8 190	\$14 125	\$7 125	\$8 170	\$9 071	\$5 179	\$15 313	\$10 536	\$6 250
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>													
Owner-occupied housing units	452	—	...	11	23	9	3	71	20	—	2	2	5
Percent below poverty level	12.8	—	...	4.8	4.0	1.9	1.3	7.9	24.1	—	15.4	13.3	4.2
Complete plumbing for exclusive use	382	—	...	10	23	9	—	66	20	—	2	2	—
1.01 or more persons per room	67	—	...	—	—	—	—	—	6	—	—	—	131
Lacking complete plumbing for exclusive use	70	—	...	1	—	—	3	5	—	—	—	—	17
1.01 or more persons per room	13	—	...	—	—	—	—	—	—	—	—	—	3
Renter-occupied housing units	1 333	—	...	81	303	35	71	157	93	11	—	7	311
Percent below poverty level	30.3	—	...	23.8	38.3	16.0	28.3	21.6	38.6	33.3	—	28.0	55.5
Complete plumbing for exclusive use	1 257	—	...	81	281	35	71	144	91	11	—	—	297
1.01 or more persons per room	164	—	...	7	77	8	35	12	36	—	—	—	138
Lacking complete plumbing for exclusive use	76	—	...	—	22	—	—	13	2	—	—	7	14
1.01 or more persons per room	17	—	...	—	—	—	—	7	—	—	—	7	12

Table 72. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State

The State	Spanish origin										Not of Spanish origin					
	Total	Type				Race					White	Block	Amer- icon Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	
		Mexi- can	Puerto Rican	Cuban	Other Spanish	White	Block	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.						
Occupied housing units .....	15 931	10 050	2 930	318	2 633	9 401	422	203	146	5 759	1 566	575	55 670	7 801	5 744	540
HOUSE HEATING FUEL																
Utility gas .....	12 113	7 656	2 375	238	1 844	7 000	284	164	100	4 565	879	823	44 983	3 589	4 233	351
Bottled, tank, or LP gas .....	542	350	72	2	118	323	52	12	4	151	127	256	965	1 502	203	8
Electricity .....	969	559	193	17	200	586	51	6	32	294	95	964	3 635	341	507	73
Fuel oil, kerosene, etc. ....	2 103	1 351	274	43	435	1 363	28	19	3	690	415	105	5 574	2 024	713	103
Coal or coke .....	57	32	8	13	4	38	—	—	7	12	2	451	55	—	28	—
Wood .....	73	37	8	5	23	50	2	2	—	19	42	360	17	314	14	5
Other fuel .....	72	63	—	—	9	41	5	—	—	26	3	081	359	27	39	—
No fuel used .....	2	2	—	—	—	—	—	—	—	2	535	—	82	4	7	—
WATER HEATING FUEL																
Utility gas .....	12 410	7 897	2 385	247	1 881	7 167	262	176	106	4 699	809	454	47 290	3 472	4 147	362
Bottled, tank, or LP gas .....	739	427	191	—	121	380	71	16	16	256	121	241	1 898	1 594	233	36
Electricity .....	2 392	1 461	289	71	571	1 630	81	11	24	646	588	283	5 647	2 216	1 153	136
Fuel oil, kerosene, etc. ....	282	166	58	—	58	168	8	—	—	106	34	827	536	260	137	6
Other .....	38	36	—	—	2	24	—	—	—	14	4	479	161	34	43	—
No fuel used .....	70	63	7	—	—	32	—	—	—	38	8	291	138	225	31	—
COOKING FUEL																
Utility gas .....	10 918	7 095	2 394	170	1 259	6 004	246	151	82	4 435	474	948	45 303	2 766	2 335	294
Bottled, tank, or LP gas .....	568	391	64	4	109	305	66	16	1	180	144	184	854	2 250	155	9
Electricity .....	4 332	2 497	448	144	1 243	3 029	110	36	56	1 101	939	658	9 326	2 691	3 225	235
Other .....	45	43	—	—	2	33	—	—	7	5	5	608	90	60	7	2
No fuel used .....	68	24	24	—	20	30	—	—	—	38	2	177	97	34	22	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS																
Specified owner-occupied housing units .....	5 038	3 297	599	132	1 010	3 236	127	34	71	1 570	831	115	15 311	2 453	2 108	195
With a mortgage .....	4 058	2 626	530	117	785	2 525	122	34	64	1 313	482	933	12 981	1 640	1 701	126
Less than \$100 .....	7	7	—	—	—	—	7	—	—	—	673	—	6	19	—	—
\$100 to \$149 .....	23	14	6	—	3	10	7	—	—	6	3	368	114	61	4	—
\$150 to \$199 .....	83	50	11	—	22	49	—	4	—	30	13	856	436	80	33	—
\$200 to \$249 .....	297	216	31	7	43	203	—	—	—	94	39	566	1 201	196	54	—
\$250 to \$299 .....	592	436	94	10	52	305	10	—	9	268	67	777	2 211	236	106	16
\$300 to \$349 .....	647	466	68	—	113	366	47	—	11	223	73	448	2 163	332	81	22
\$350 to \$399 .....	576	341	102	56	77	405	10	—	2	159	68	730	1 899	282	150	28
\$400 to \$449 .....	485	307	71	16	91	300	8	—	—	177	57	114	1 600	150	105	2
\$450 to \$499 .....	401	284	39	—	78	240	20	16	6	119	44	546	1 089	91	169	24
\$500 to \$599 .....	515	348	69	15	83	339	8	14	—	154	55	791	1 100	111	295	17
\$600 to \$749 .....	257	78	39	11	129	188	5	—	12	52	36	493	728	65	362	17
\$750 or more .....	175	79	—	2	94	120	—	—	24	31	21	571	434	17	342	—
Median .....	\$383	\$368	\$377	\$387	\$445	\$391	\$339	\$491	\$633	\$361	\$381	\$359	\$334	\$543	\$395	\$395
Not mortgaged .....	980	671	69	15	225	711	5	—	7	257	348	182	2 330	813	407	69
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	944	—	17	32	—	—
\$50 to \$74 .....	12	10	—	—	2	—	—	—	—	12	5	152	29	53	8	—
\$75 to \$99 .....	44	31	2	—	11	39	—	—	—	5	21	424	76	146	9	3
\$100 to \$149 .....	401	302	24	8	67	296	—	—	6	99	123	212	699	256	130	35
\$150 to \$199 .....	325	210	32	—	83	224	—	—	—	101	121	718	830	207	142	29
\$200 to \$249 .....	128	73	11	—	44	82	5	—	1	40	49	850	403	86	64	2
\$250 or more .....	70	45	—	7	18	70	—	—	—	—	25	882	276	33	54	—
Median .....	\$153	\$149	\$158	\$144	\$161	\$153	\$225	—	\$115	\$155	\$158	\$168	\$135	\$165	\$132	\$132
GROSS RENT																
Specified renter-occupied housing units .....	9 215	5 716	2 086	172	1 241	5 086	269	153	66	3 641	442	076	35 587	4 010	3 095	300
Less than \$50 .....	43	21	22	—	—	13	—	11	—	19	1	358	98	60	—	6
\$50 to \$59 .....	18	13	5	—	—	5	—	—	—	13	2	731	184	23	2	—
\$60 to \$79 .....	101	52	28	—	21	43	16	—	—	42	11	848	1 326	151	54	—
\$80 to \$99 .....	161	94	41	—	26	86	—	—	—	75	10	267	956	127	80	20
\$100 to \$119 .....	182	119	52	—	11	102	—	2	—	78	11	420	820	171	72	8
\$120 to \$149 .....	442	272	103	—	67	267	—	—	—	175	25	161	1 902	330	264	22
\$150 to \$169 .....	711	463	146	16	86	371	11	21	8	300	24	759	2 135	281	352	16
\$170 to \$199 .....	1 295	840	328	8	119	705	37	6	5	542	49	533	4 522	495	364	47
\$200 to \$249 .....	2 482	1 400	658	52	372	1 273	64	43	33	1 069	108	608	8 378	929	738	57
\$250 to \$299 .....	2 023	1 333	419	39	232	1 134	63	47	13	766	87	255	7 491	645	508	53
\$300 to \$349 .....	961	617	148	32	164	584	64	3	—	310	47	762	4 438	326	316	34
\$350 to \$399 .....	367	272	41	5	49	232	8	14	—	113	21	497	1 964	210	148	25
\$400 to \$499 .....	241	107	72	20	42	151	6	—	—	84	15	112	885	100	73	5
\$500 or more .....	55	30	—	—	25	29	—	—	—	26	5	285	273	23	53	4
No cash rent .....	133	83	23	—	27	91	—	6	7	29	19	480	215	139	71	3
Median .....	\$232	\$233	\$226	\$258	\$238	\$235	\$256	\$232	\$223	\$228	\$234	\$234	\$234	\$216	\$220	\$231
HOUSEHOLD INCOME IN 1979																
Occupied housing units .....	15 931	10 050	2 930	318	2 633	9 401	422	203	146	5 759	1 566	575	55 670	7 801	5 744	540
Median income .....	\$15 320	\$15 754	\$13 057	\$25 375	\$16 112	\$16 197	\$9 364	\$12 083	\$23 036	\$14 360	\$17 883	\$12 223	\$12 437	\$14 615	\$12 061	\$12 061
Owner-occupied housing units .....	6 555	4 256	819	140	1 340	4 200	145	48	80	2 082	1 094	905	19 543	3 545	2 597	222
Median income .....	\$21 784	\$21 557	\$20 738	\$25 875	\$22 942	\$22 043	\$19 875	\$23 125	\$30 000	\$21 307	\$20 942	\$21 489	\$16 134	\$26 793	\$18 864	\$18 864
Renter-occupied housing units .....	9 376	5 794	2 111	178	1 293	5 201	277	155	66	3 677	471	670	36 127	4 256	3 147	318
Median income .....	\$11 356	\$11 826	\$9 587	\$21 250	\$10 849	\$11 973	\$7 430	\$11 776	\$20 000	\$10 895	\$11 952	\$8 742	\$9 984	\$8 632	\$8 981	\$8 981
INCOME IN 1979 BELOW POVERTY LEVEL																
Owner-occupied housing units .....	378	295	18	2	63	237	22	4	5	110	59	131	2 029	448	141	24
Percent below poverty level .....	5.8	6.9	2.2	1.4	4.7	5.6	15.2</									



Table 73. Structural Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**YEAR STRUCTURE BUILT**

	SCSA's					SMSA's				
	Chicago-Gary-Kenasha, Ill.-Ind.-Wis.					Duluth-Superior, Minn.-Wis.				
	Total	Illinois (pt.)	Indiana (pt.)	Wisconsin (pt.)	Milwaukee-Racine, Wis.	Appleton-Oshkosh, Wis.	Total	Minnesota (pt.)	Wisconsin (pt.)	Eau Claire, Wis.
Year-round housing units	2 909 301	2 636 120	227 200	45 981	580 979	102 454	104 477	86 592	17 885	46 681
1979 to March 1980	57 055	50 661	5 025	1 369	11 129	2 739	2 595	2 163	432	1 896
1975 to 1978	199 313	175 606	19 940	3 767	41 345	10 913	9 184	7 583	1 601	5 470
1970 to 1974	285 070	256 825	23 677	4 568	53 007	11 085	8 177	6 676	1 501	5 642
1960 to 1969	533 615	482 021	43 397	8 197	101 393	16 854	9 903	7 918	1 985	6 113
1950 to 1959	544 365	487 625	48 877	7 863	116 998	13 881	14 845	13 027	1 818	5 634
1940 to 1949	352 049	312 278	34 674	5 097	69 423	9 925	10 419	8 715	1 704	5 346
1939 or earlier	937 834	871 104	51 610	15 120	187 684	37 057	49 354	40 510	8 844	16 580

**Owner-occupied housing units**

1979 to March 1980	29 000	25 544	2 893	563	5 324	1 735	1 593	1 355	238	996
1975 to 1978	130 065	114 694	13 163	2 208	24 370	7 361	6 075	4 988	1 087	3 563
1970 to 1974	152 112	135 458	13 701	2 953	26 879	6 430	4 916	4 010	906	4 019
1960 to 1969	315 762	279 652	23 767	5 843	58 609	12 640	7 294	5 969	1 325	4 370
1950 to 1959	383 785	340 855	36 741	6 189	86 126	11 518	11 788	10 566	1 222	4 290
1940 to 1949	173 735	148 970	21 416	3 349	39 737	6 637	6 763	5 855	908	3 551
1939 or earlier	420 563	381 177	30 124	9 262	100 959	25 423	32 942	26 985	5 957	10 942

**Renter-occupied housing units**

1979 to March 1980	14 100	12 433	1 242	425	4 007	676	696	609	87	438
1975 to 1978	58 107	50 821	5 965	1 321	15 739	3 318	2 583	2 185	398	1 759
1970 to 1974	117 544	107 069	9 084	1 391	24 743	4 068	2 799	2 341	458	1 520
1960 to 1969	195 854	182 306	11 502	2 046	40 848	3 841	1 946	1 497	449	1 580
1950 to 1959	141 919	130 804	9 903	1 212	28 462	2 151	2 387	1 953	434	1 148
1940 to 1949	156 484	144 574	10 497	1 413	27 048	2 991	2 937	2 258	679	1 554
1939 or earlier	455 002	432 367	17 746	4 889	77 251	10 245	13 230	10 911	2 319	4 780

**BEDROOMS**

Year-round housing units	2 909 301	2 636 120	227 200	45 981	580 979	102 454	104 477	86 592	17 885	46 681
None	97 772	94 355	2 995	422	10 853	753	2 722	2 242	480	565
1	504 033	472 778	25 029	6 226	79 096	10 843	16 893	14 182	2 711	5 517
2	924 730	831 397	77 917	15 416	177 492	28 481	33 937	27 518	6 419	14 198
3	1 014 293	901 947	94 312	18 034	224 565	43 192	38 038	31 670	6 368	18 432
4	300 155	272 756	22 511	4 888	74 201	15 538	10 777	9 170	1 607	6 305
5 or more	68 318	62 887	4 436	995	14 772	3 647	2 110	1 810	300	1 664

**Owner-occupied housing units**

None	4 249	3 979	243	27	288	43	177	138	39	68
1	59 711	55 010	3 602	1 099	7 451	1 853	4 034	3 304	730	1 095
2	415 754	368 125	38 911	8 718	73 640	14 719	22 213	18 387	3 826	7 898
3	802 865	705 987	81 603	15 275	180 556	38 160	33 189	27 791	5 398	15 665
4	262 607	238 007	20 164	4 436	67 319	14 143	9 847	8 445	1 402	5 567
5 or more	59 836	55 242	3 782	812	12 750	3 126	1 911	1 663	248	1 438

**Renter-occupied housing units**

None	80 992	78 493	2 197	302	9 074	574	1 869	1 577	292	429
1	400 864	377 847	18 623	4 394	67 318	8 354	10 954	9 261	1 693	3 913
2	445 897	407 412	33 017	5 468	95 836	12 696	9 363	7 439	1 924	5 577
3	176 820	164 848	9 924	2 048	38 850	4 142	3 517	2 810	707	2 099
4	28 060	26 023	1 701	336	5 442	1 122	715	550	165	568
5 or more	6 377	5 751	477	149	1 578	402	160	117	43	193

**STORIES IN STRUCTURE**

Year-round housing units	2 909 301	2 636 120	227 200	45 981	580 979	102 454	104 477	86 592	17 885	46 681
1 to 3	2 613 759	2 344 722	223 291	45 746	562 174	101 719	100 995	83 514	17 481	46 440
4 to 6	136 197	133 861	2 283	53	9 184	413	1 934	1 573	361	110
7 to 12	49 352	47 627	1 543	182	6 807	164	474	431	43	131
13 or more	109 993	109 910	83	—	2 814	158	1 074	1 074	—	—

**PASSENGER ELEVATOR**

Year-round housing units	2 909 301	2 636 120	227 200	45 981	580 979	102 454	104 477	86 592	17 885	46 681
Structures with 4 or more stories	295 542	291 398	3 909	235	18 805	735	3 482	3 078	404	241
With elevator	243 811	241 006	2 602	203	14 600	629	2 632	2 313	319	192

**UNITS IN STRUCTURE**

Year-round housing units	2 909 301	2 636 120	227 200	45 981	580 979	102 454	104 477	86 592	17 885	46 681
1, detached	1 380 174	1 196 136	152 788	31 250	333 731	75 625	71 137	58 837	12 300	33 958
1, attached	82 119	76 910	4 758	451	12 152	1 427	1 170	4 031	139	637
2	317 468	294 573	16 934	5 961	95 765	11 485	8 318	7 039	1 279	4 453
3 and 4	261 611	244 649	14 987	1 975	32 830	3 078	4 853	3 938	915	1 833
5 to 9	256 542	244 573	10 461	1 508	29 133	2 874	3 648	2 717	931	1 603
10 to 49	346 616	325 818	17 792	3 006	50 836	4 338	6 283	5 382	901	1 594
50 or more	239 342	235 104	3 563	675	23 737	1 410	3 661	3 298	363	758
Mobile home or trailer, etc.	25 429	18 357	5 917	1 155	2 795	2 217	5 407	4 350	1 057	1 785

**Owner-occupied housing units**

1, detached	1 245 388	1 085 975	132 385	27 028	304 442	67 158	62 779	52 475	10 304	29 015
1, attached	51 817	50 063	1 520	234	4 929	401	505	444	61	164
2	121 191	114 100	5 342	1 749	21 344	2 130	2 486	2 181	305	944
3 and 4	55 698	52 930	2 643	125	2 344	254	571	482	89	178
5 or more	110 664	108 590	1 870	204	6 678	280	601	549	52	174
Mobile home or trailer, etc.	20 264	14 692	4 545	1 027	2 267	1 821	4 429	3 597	832	1 256

**Renter-occupied housing units**

1, detached	96 857	78 867	15 248	2 742	22 597	6 899	5 030	3 968	1 062	3 670
1, attached	25 655	22 522	2 976	157	6 356	911	566	492	74	494
2	176 903	163 127	10 073	3 703	69 117	8 751	5 128	4 233	895	3 234
3 and 4	183 311	170 993	10 619	1 699	28 750	2 669	3 740	2 976	764	1 520
5 to 9	203 751	194 602	7 847	1 302	25 369	2 493	2 951	2 153	798	1 375
10 to 49	274 086	256 197	15 341	2 548	44 953	3 885	5 173	4 426	747	1 442
50 or more	174 714	171 254	2 998	462	20 556	1 375	3 353	2 990	363	621
Mobile home or trailer, etc.	3 733	2 812	837	84	400	307	637	516	121	423

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units	1 125 838	1 049 635	63 968	12 235	214 913	26 011	25 695	21 069	4 626	11 919
1, mobile home or trailer, etc.	113 073	93 462	17 090	2 521	26 168	6 838	5 350	4 291	1 059	3 727
Median gross rent	\$326	\$344	\$270	\$283	\$293	\$253	\$253	\$256	\$242	\$244
2 or more	1 012 765	956 173	46 878	9 714	188 745	19 173	20 345	16 778	3 567	8 192
Median gross rent	\$248	\$249	\$230	\$228	\$247	\$212	\$196	\$197	\$193	\$209



Table 73. **Structural Characteristics for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**YEAR STRUCTURE BUILT**

Year-round housing units											
1979 to March 1980	51 373	45 981	33 062	125 611	519 353	791 311	776 598	14 713	61 626	36 711	39 320
1975 to 1978	1 285	1 369	1 166	4 278	9 589	28 404	27 657	747	1 540	851	1 361
1970 to 1974	4 531	3 767	4 080	14 644	36 556	73 253	71 142	2 111	4 789	2 869	4 872
1960 to 1969	4 612	4 568	3 790	17 901	47 695	105 365	103 094	2 271	5 312	3 243	4 176
1950 to 1959	9 283	8 197	4 393	29 878	89 705	168 150	166 138	2 012	11 688	4 839	5 162
1940 to 1949	7 036	7 863	4 081	19 349	106 307	137 879	136 598	1 281	10 691	3 995	5 349
1939 or earlier	5 395	5 097	3 481	10 507	62 710	67 921	67 099	822	6 713	3 362	4 090
	19 231	15 120	12 071	29 054	166 791	210 339	204 870	5 469	20 893	17 552	14 310
Owner-occupied housing units											
1979 to March 1980	34 310	30 367	21 171	67 152	300 773	512 197	501 402	10 795	41 231	25 350	28 646
1975 to 1978	593	563	638	2 077	4 582	16 316	15 880	436	742	427	711
1970 to 1974	2 922	2 208	2 361	8 735	21 368	55 131	53 444	1 687	3 002	2 081	3 579
1960 to 1969	2 894	2 953	2 471	7 596	23 731	56 332	54 736	1 596	3 148	2 288	3 163
1950 to 1959	7 166	5 843	3 123	14 068	50 336	90 967	89 470	1 497	8 273	3 830	4 177
1940 to 1949	5 525	6 189	3 130	12 576	77 491	107 830	106 902	928	8 635	3 197	4 377
1939 or earlier	3 357	3 349	2 119	5 686	35 365	47 962	47 363	599	4 372	2 290	2 834
	11 853	9 262	7 329	16 414	87 900	137 659	133 607	4 052	13 059	11 237	9 805
Renter-occupied housing units											
1979 to March 1980	14 727	12 697	10 846	53 449	199 911	250 179	246 815	3 364	18 187	10 134	9 057
1975 to 1978	512	425	418	1 330	3 432	6 432	6 191	241	575	239	470
1970 to 1974	1 459	1 321	1 588	5 436	14 138	15 806	15 419	387	1 601	714	1 110
1960 to 1969	1 583	1 391	1 226	9 582	22 695	45 489	44 872	617	2 048	903	904
1950 to 1959	1 942	2 046	1 173	14 856	37 633	72 655	72 211	444	3 215	931	868
1940 to 1949	1 317	1 212	852	6 396	26 640	27 596	27 295	301	1 822	745	811
1939 or earlier	1 757	1 413	1 200	4 326	24 964	18 402	18 204	198	2 084	996	1 121
	6 157	4 889	4 389	11 523	70 409	63 799	62 623	1 176	6 842	5 606	3 773
BEDROOMS											
Year-round housing units											
None	51 373	45 981	33 062	125 611	519 353	791 311	776 598	14 713	61 626	36 711	39 320
1	668	422	635	4 757	10 202	18 099	18 010	89	651	265	322
2	5 812	6 226	4 317	20 528	72 611	142 572	141 071	1 501	6 485	3 492	3 557
3	15 518	15 416	10 825	35 435	159 214	230 642	226 686	3 956	18 278	10 337	10 923
4	21 431	18 034	11 840	45 699	197 782	263 777	257 700	6 077	26 783	16 014	16 196
5 or more	6 335	4 888	4 380	15 796	66 242	110 986	108 492	2 494	7 959	5 152	6 546
	1 609	995	1 065	3 396	13 302	25 235	24 639	596	1 470	1 451	1 776
Owner-occupied housing units											
None	34 310	30 367	21 171	67 152	300 773	512 197	501 402	10 795	41 231	25 350	28 646
1	44	27	37	46	268	771	750	21	20	2	28
2	902	1 099	584	1 818	6 367	19 777	19 690	287	1 084	614	867
3	8 322	8 718	5 728	11 938	64 269	128 615	126 215	2 400	9 371	5 160	6 043
4	18 223	15 275	10 139	36 810	158 364	235 766	230 432	5 334	22 192	13 716	14 223
5 or more	5 507	4 436	3 807	13 819	60 024	103 860	101 602	2 258	7 295	4 630	5 913
	1 312	812	876	2 721	11 481	23 208	22 713	495	1 269	1 228	1 572
Renter-occupied housing units											
None	14 727	12 697	10 846	53 449	199 911	250 179	246 815	3 364	18 187	10 134	9 057
1	454	302	523	4 280	8 547	15 876	15 810	66	527	255	208
2	4 544	4 394	3 527	17 723	62 356	114 903	113 791	1 112	4 962	2 693	2 405
3	6 236	5 468	4 732	21 465	87 671	91 126	89 765	1 361	8 165	4 692	4 257
4	2 577	2 048	1 440	7 771	34 921	21 656	21 085	571	3 929	1 898	1 552
5 or more	661	336	451	1 609	4 962	5 044	4 872	172	480	421	469
	255	149	173	601	1 454	1 574	1 492	82	124	175	166
STORIES IN STRUCTURE											
Year-round housing units											
1 to 3	51 373	45 981	33 062	125 611	519 353	791 311	776 598	14 713	61 626	36 711	39 320
4 to 6	50 823	45 746	32 420	120 077	500 937	748 843	734 134	14 709	61 237	36 414	39 006
7 to 12	265	53	49	2 996	8 892	21 679	21 675	4	292	183	77
13 or more	285	182	586	1 929	6 715	8 783	8 783	—	92	113	237
	—	—	7	609	2 809	12 006	12 006	—	5	1	—
PASSENGER ELEVATOR											
Year-round housing units											
Structures with 4 or more stories	51 373	45 981	33 062	125 611	519 353	791 311	776 598	14 713	61 626	36 711	39 320
With elevator	550	235	642	5 534	18 416	42 468	42 464	4	389	297	314
	490	203	599	3 830	14 363	33 464	33 464	—	237	280	296
UNITS IN STRUCTURE											
Year-round housing units											
1, detached	51 373	45 981	33 062	125 611	519 353	791 311	776 598	14 713	61 626	36 711	39 320
1, attached	37 748	31 250	22 511	69 369	291 093	489 772	478 482	11 290	42 638	25 534	29 608
2	667	451	474	2 738	11 172	22 652	22 527	125	980	271	396
3 and 4	5 578	5 961	3 170	10 101	87 922	48 823	47 924	899	7 843	6 897	3 892
5 to 9	1 659	1 975	1 556	7 751	30 398	23 575	23 108	467	2 432	1 159	1 060
10 to 49	1 620	1 508	1 634	10 594	27 008	21 899	21 631	268	2 125	540	1 291
50 or more	1 782	3 006	1 518	16 972	46 671	110 226	109 542	684	4 165	1 193	1 076
Mobile home or trailer, etc.	1 137	675	875	6 262	22 725	58 935	58 760	175	1 012	484	367
	1 182	1 155	1 324	1 824	2 364	15 429	14 624	805	431	633	1 630
Owner-occupied housing units											
1, detached	34 310	30 367	21 171	67 152	300 773	512 197	501 402	10 795	41 231	25 350	28 646
1, attached	31 972	27 028	19 218	61 351	266 338	454 250	444 466	9 784	38 104	23 081	26 059
2	172	234	100	786	4 541	13 016	12 972	44	388	117	159
3 and 4	1 069	1 749	483	2 209	19 625	14 318	14 073	245	1 719	1 489	987
5 or more	140	125	112	611	2 180	4 263	4 204	59	164	89	104
Mobile home or trailer, etc.	65	204	101	869	6 194	12 872	12 823	49	484	48	131
	892	1 027	1 157	1 326	1 895	13 478	12 864	614	372	526	1 206
Renter-occupied housing units											
1, detached	14 727	12 697	10 846	53 449	199 911	250 179	246 815	3 364	18 187	10 134	9 057
1, attached	4 593	2 742	2 754	6 395	19 123	24 474	23 340	1 134	3 474	1 784	2 674
2	458	157	358	1 696	5 835	7 505	7 433	72	521	149	199
3 and 4	4 022	3 703	2 574	7 401	63 421	32 005	31 398	607	5 696	5 059	2 730
5 to 9	1 408	1 699	1 403	6 797	26 668	17 766	17 392	374	2 082	969	875
10 to 49	1 406	1 302	1 477	9 406	23 622	17 918	17 702	216	1 747	510	1 026
50 or more	1 597	2 548	1 344	15 370	41 214	99 752	99 121	631	3 739	1 115	901
Mobile home or trailer, etc.	1 038	462	836	5 996	19 673	49 485	49 310	175	883	473	365
	205	84	100	388	355	1 274	1 119	155	45	75	287
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units											
1, mobile home or trailer, etc.	13 825	12 235	10 431	51 783	197 143	245 977	243 042	2 935	17 770	9 714	8 299
Median gross rent	4 354	2 521	2 797	6 813	22 545	29 051	28 119	932	3 623	1 588	2 402
2 or more	\$266	\$283	\$296	\$326	\$296	\$352	\$356	\$266	\$277	\$250	\$262
Median gross rent	9 471	9 714	7 634	44 970	174 598	216 926	214 923	2 003	14 147	8 126	5 897
	\$215	\$228	\$241	\$248	\$248	\$247	\$247	\$210	\$238	\$209	\$215



Table 73. Structural Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas									
	Beloit, Wis.—Ill.			Duluth—Superior, Minn.—Wis.						
	Appleton, Wis.	Total	Illinois (pt.)	Wisconsin (pt.)	Total	Minnesota (pt.)	Wisconsin (pt.)	Eau Claire, Wis.	Green Bay, Wis.	Jonesville, Wis. Kenasha, Wis.
<b>YEAR STRUCTURE BUILT</b>										
Year-round housing units	51 372	19 444	2 883	16 561	52 530	40 349	12 181	27 069	52 091	19 342 32 286
1979 to March 1980	1 371	243	53	190	923	700	223	1 113	1 545	653 818
1975 to 1978	5 868	840	174	666	2 712	1 923	789	3 038	6 263	2 324 2 170
1970 to 1974	5 772	1 286	252	1 034	3 501	2 815	686	2 923	7 976	1 946 2 822
1960 to 1969	8 903	3 385	490	2 895	4 452	3 343	1 109	3 603	10 629	4 084 5 779
1950 to 1959	8 658	3 384	463	2 921	6 230	5 091	1 139	3 636	8 316	2 514 5 596
1940 to 1949	5 889	3 004	407	2 597	5 496	4 337	1 159	3 422	5 563	1 688 3 403
1939 or earlier	14 911	7 302	1 044	6 258	29 216	22 140	7 076	9 334	11 799	6 133 11 698
Owner-occupied housing units	35 246	12 519	1 758	10 761	32 793	25 391	7 402	16 250	33 104	12 362 20 454
1979 to March 1980	826	110	35	75	393	300	93	342	769	185 253
1975 to 1978	3 531	486	128	358	1 462	1 024	438	1 580	3 430	1 325 912
1970 to 1974	2 896	635	143	492	1 345	1 053	292	1 769	4 118	1 203 1 626
1960 to 1969	6 433	2 500	280	2 220	3 067	2 378	689	2 379	7 437	3 062 3 945
1950 to 1959	7 344	2 505	299	2 206	4 532	3 784	748	2 657	6 890	2 064 4 541
1940 to 1949	4 128	1 845	256	1 589	3 260	2 752	508	2 052	3 545	1 011 2 120
1939 or earlier	10 088	4 438	617	3 821	18 734	14 100	4 634	5 471	6 915	3 512 7 057
Renter-occupied housing units	14 885	6 075	1 003	5 072	17 405	13 115	4 290	9 628	17 343	6 185 10 383
1979 to March 1980	406	90	18	72	430	359	71	398	439	393 289
1975 to 1978	2 248	347	39	308	1 159	812	347	1 390	2 692	886 1 184
1970 to 1974	2 682	609	99	510	2 032	1 649	383	1 110	3 636	673 1 156
1960 to 1969	2 330	825	205	620	1 267	860	407	1 178	2 969	970 1 703
1950 to 1959	1 204	770	139	631	1 586	1 207	379	862	1 339	399 894
1940 to 1949	1 614	1 007	142	865	1 975	1 364	611	1 240	1 871	607 1 120
1939 or earlier	4 401	2 427	361	2 066	8 956	6 864	2 092	3 450	4 397	2 257 4 037
<b>BEDROOMS</b>										
Year-round housing units	51 372	19 444	2 883	16 561	52 530	40 349	12 181	27 069	52 091	19 342 32 286
None	373	268	46	222	1 677	1 299	378	464	597	346 320
1	5 889	2 607	426	2 181	9 465	7 455	2 010	4 073	7 505	2 353 5 252
2	14 961	6 659	1 174	5 485	17 187	12 922	4 265	9 034	15 065	6 061 10 962
3	21 694	7 536	939	6 597	17 895	13 649	4 246	9 816	20 534	8 097 12 191
4	7 210	1 986	269	1 717	5 221	4 125	1 096	3 067	7 289	2 108 3 014
5 or more	1 245	388	29	359	1 085	899	186	615	1 101	377 547
Owner-occupied housing units	35 246	12 519	1 758	10 761	32 793	25 391	7 402	16 250	33 104	12 362 20 454
None	19	6	—	6	23	13	10	18	—	19 19
1	672	413	101	312	1 465	1 121	344	492	624	256 721
2	6 968	3 840	630	3 210	10 357	7 987	2 370	4 304	6 867	2 715 5 983
3	19 607	6 214	755	5 459	15 316	11 728	3 588	8 219	17 779	7 063 10 428
4	6 844	1 741	243	1 498	4 665	3 722	943	2 704	6 847	1 966 2 813
5 or more	1 136	305	29	276	967	820	147	513	987	343 490
Renter-occupied housing units	14 885	6 075	1 003	5 072	17 405	13 115	4 290	9 628	17 343	6 185 10 383
None	303	195	46	149	1 308	1 024	284	400	475	235 270
1	4 904	2 002	276	1 726	7 272	5 684	1 588	3 214	6 391	1 980 3 953
2	7 606	2 508	483	2 025	6 080	4 406	1 674	4 330	7 763	2 973 4 411
3	1 707	1 107	178	929	2 170	1 602	568	1 309	2 324	844 1 523
4	267	196	20	176	471	333	138	279	290	125 169
5 or more	98	67	—	67	104	66	38	96	100	28 57
<b>STORIES IN STRUCTURE</b>										
Year-round housing units	51 372	19 444	2 883	16 561	52 530	40 349	12 181	27 069	52 091	19 342 32 286
1 to 3	50 976	19 234	2 883	16 351	49 498	37 721	11 777	26 828	51 324	19 002 32 051
4 to 6	241	78	—	78	1 687	1 326	361	110	256	187 33
7 to 12	155	132	—	132	415	372	43	131	502	153 182
13 or more	—	—	—	—	930	930	—	—	9	—
<b>PASSENGER ELEVATOR</b>										
Year-round housing units	51 372	19 444	2 883	16 561	52 530	40 349	12 181	27 069	52 091	19 342 32 286
Structures with 4 or more stories	396	210	—	210	3 032	2 628	404	241	767	340 235
With elevator	352	201	—	201	2 339	2 020	319	192	645	289 203
<b>UNITS IN STRUCTURE</b>										
Year-round housing units	51 372	19 444	2 883	16 561	52 530	40 349	12 181	27 069	52 091	19 342 32 286
1, detached	36 897	14 140	2 048	12 092	32 239	24 780	7 459	17 359	33 501	12 880 19 832
1, attached	949	166	16	150	940	816	124	541	1 229	408 359
2	6 128	2 214	324	1 890	5 467	4 302	1 165	3 563	6 903	2 509 5 373
3 and 4	1 726	777	78	699	3 198	2 387	811	1 542	2 687	728 1 747
5 to 9	1 592	376	107	269	2 592	1 716	876	1 403	2 489	1 073 1 386
10 to 49	2 917	854	179	675	3 694	2 811	883	1 322	3 341	811 2 501
50 or more	835	422	—	422	2 926	2 563	363	756	1 220	580 633
Mobile home or trailer, etc.	328	495	131	364	1 474	974	500	583	721	353 455
Owner-occupied housing units	35 246	12 519	1 758	10 761	32 793	25 391	7 402	16 250	33 104	12 362 20 454
1, detached	33 606	11 567	1 540	10 027	29 321	22 725	6 596	14 985	30 707	11 507 18 086
1, attached	247	47	8	39	353	307	46	79	293	71 180
2	814	410	71	339	1 426	1 172	254	641	1 220	420 1 518
3 and 4	134	48	7	41	281	224	57	119	110	81 96
5 or more	175	35	14	21	271	251	20	90	138	26 176
Mobile home or trailer, etc.	270	412	118	294	1 141	712	429	336	636	257 398
Renter-occupied housing units	14 885	6 075	1 003	5 072	17 405	13 115	4 290	9 628	17 343	6 185 10 383
1, detached	2 679	2 174	448	1 726	2 248	1 569	679	1 882	2 176	1 114 1 400
1, attached	633	107	8	99	506	432	74	434	887	325 146
2	5 045	1 568	213	1 355	3 737	2 873	864	2 708	5 367	1 901 3 416
3 and 4	1 567	688	68	620	2 603	1 874	729	1 311	2 427	599 1 516
5 to 9	1 481	311	93	218	2 207	1 425	782	1 217	2 268	929 1 198
10 to 49	2 631	809	167	642	3 129	2 386	743	1 238	3 024	694 2 237
50 or more	800	366	—	366	2 688	2 325	363	619	1 118	540 420
Mobile home or trailer, etc.	49	52	6	46	287	231	56	219	76	83 50
<b>UNITS IN STRUCTURE BY GROSS RENT</b>										
Specified renter-occupied housing units	14 788	6 006	988	5 018	17 294	13 004	4 290	9 537	17 230	6 128 10 298
1, mobile home or trailer, etc.	3 264	2 264	447	1 817	2 930	2 121	809	2 444	3 026	1 465 1 511
Median gross rent	\$261	\$244	\$235	\$247	\$262	\$266	\$254	\$258	\$276	\$289 \$279
2 or more	11 524	3 742	541	3 201	14 364	10 883	3 481	7 093	14 204	4 663 8 787
Median gross rent	\$216	\$207	\$220	\$204	\$204	\$208	\$192	\$212	\$217	\$230 \$226

Table 73. **Structural Characteristics for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes.]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**YEAR STRUCTURE BUILT**

	Urbanized areas—Con.								Places				
	La Crosse, Wis.—Minn.												
	Total	Minnesota (pt.)	Wisconsin (pt.)	Madison, Wis.	Milwaukee, Wis.	Oshkosh, Wis.	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.	Appleton city	Beloit city	Eau Claire city	Green Bay city
Year-round housing units	25 621	1 393	24 228	88 319	458 221	20 000	43 974	22 584	20 539	21 622	13 406	19 207	34 411
1979 to March 1980	765	32	733	2 614	7 154	332	1 015	483	564	446	138	851	885
1975 to 1978	2 572	256	2 316	8 114	26 503	1 245	2 959	1 363	1 938	2 064	439	2 292	3 338
1970 to 1974	2 327	182	2 145	11 979	38 011	1 555	3 547	1 793	1 753	2 414	858	2 023	4 221
1960 to 1969	3 130	198	2 932	22 944	79 202	2 702	8 080	2 706	2 780	3 396	2 174	2 400	6 016
1950 to 1959	3 652	357	3 295	16 144	98 743	2 275	7 628	2 859	3 713	3 583	2 038	2 512	5 869
1940 to 1949	3 289	198	3 091	8 442	58 572	1 970	5 091	2 403	2 707	2 777	2 120	2 681	4 463
1939 or earlier	9 886	170	9 716	18 082	150 036	9 921	15 654	10 977	7 084	6 942	5 639	6 448	9 619
Owner-occupied housing units	15 020	1 035	13 985	40 589	254 695	11 817	27 970	14 577	13 463	14 449	8 207	11 178	20 127
1979 to March 1980	277	20	257	998	2 752	138	445	183	138	236	38	265	303
1975 to 1978	979	118	861	3 671	13 071	622	1 676	801	1 146	1 182	140	1 189	1 543
1970 to 1974	1 214	129	1 085	3 304	16 377	598	1 837	1 094	1 118	1 386	356	1 193	1 741
1960 to 1969	2 072	159	1 913	8 868	41 921	1 585	5 260	2 063	2 160	2 247	1 570	1 614	3 721
1950 to 1959	2 782	336	2 446	10 172	71 373	1 676	6 105	2 255	3 039	3 046	1 460	1 768	4 742
1940 to 1949	1 979	155	1 824	4 460	32 512	984	3 148	1 582	1 770	1 846	1 325	1 523	2 694
1939 or earlier	5 717	118	5 599	9 116	76 689	6 214	9 499	6 599	4 092	4 506	3 318	3 626	5 383
Renter-occupied housing units	9 783	327	9 456	44 280	186 959	7 404	14 477	7 338	6 326	6 646	4 578	7 161	13 033
1979 to March 1980	406	12	394	1 020	3 211	104	446	191	330	149	72	259	331
1975 to 1978	1 511	126	1 385	4 128	12 585	565	1 162	525	733	839	299	1 055	1 713
1970 to 1974	1 053	53	1 000	8 071	20 529	918	1 629	670	603	954	475	800	2 367
1960 to 1969	1 001	36	965	13 321	35 726	1 021	2 672	626	600	1 105	549	771	2 126
1950 to 1959	786	21	765	5 735	25 425	586	1 396	579	603	495	499	654	1 047
1940 to 1949	1 153	27	1 126	3 626	23 841	915	1 760	780	871	874	712	1 048	1 636
1939 or earlier	3 873	52	3 821	8 379	65 642	3 295	5 412	3 967	2 586	2 230	1 972	2 574	3 813



Table 73. Structural Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**YEAR STRUCTURE BUILT**

	Jonesville city	Kenosha city	La Crosse city	Madison city	Milwaukee city	Oshkosh city	Racine city	Sheboygan city	Superior city	Waukesha city	Wausau city	Wauwatosa city	West Allis city
<b>Year-round housing units</b> .....	<b>19 281</b>	<b>29 388</b>	<b>18 728</b>	<b>68 949</b>	<b>253 460</b>	<b>19 033</b>	<b>32 973</b>	<b>18 818</b>	<b>11 980</b>	<b>18 333</b>	<b>13 295</b>	<b>19 613</b>	<b>26 275</b>
1979 to March 1980 .....	653	767	419	1 825	2 607	318	274	407	219	598	258	68	213
1975 to 1978 .....	2 324	2 031	1 202	5 665	6 333	1 209	959	1 103	758	3 034	815	499	1 005
1970 to 1974 .....	1 946	2 509	1 082	7 402	15 598	1 494	1 732	1 405	657	3 227	540	864	1 496
1960 to 1969 .....	4 075	4 861	1 779	17 475	34 537	2 464	5 165	2 082	1 079	3 402	1 261	2 530	3 932
1950 to 1959 .....	2 481	5 018	2 450	13 157	51 421	2 089	5 950	2 342	1 125	2 545	2 243	5 076	5 488
1940 to 1949 .....	1 680	3 069	2 671	7 174	37 290	1 802	4 324	1 980	1 145	1 145	2 003	3 251	4 660
1939 or earlier .....	6 122	11 133	9 125	16 251	105 674	9 657	14 569	9 499	6 997	4 382	6 175	7 325	9 481
<b>Owner-occupied housing units</b> .....	<b>12 314</b>	<b>18 174</b>	<b>9 861</b>	<b>32 343</b>	<b>114 206</b>	<b>11 098</b>	<b>19 911</b>	<b>11 631</b>	<b>7 247</b>	<b>9 899</b>	<b>8 293</b>	<b>13 520</b>	<b>15 835</b>
1979 to March 1980 .....	185	202	74	645	630	129	59	146	91	237	67	47	72
1975 to 1978 .....	1 325	807	155	2 538	1 714	601	307	606	420	1 237	482	54	302
1970 to 1974 .....	1 203	1 368	263	2 403	4 539	573	674	817	266	1 260	325	237	471
1960 to 1969 .....	3 053	3 284	943	7 387	11 133	1 399	3 028	1 526	666	1 853	946	1 403	1 527
1950 to 1959 .....	2 039	4 059	1 694	8 018	31 924	1 511	4 670	1 830	734	1 838	1 823	3 955	4 043
1940 to 1949 .....	1 008	1 846	1 530	3 505	17 525	866	2 546	1 220	500	741	1 237	2 272	3 052
1939 or earlier .....	3 501	6 608	5 202	7 847	46 741	6 019	8 627	5 486	4 570	2 733	3 413	5 552	6 368
<b>Renter-occupied housing units</b> .....	<b>6 177</b>	<b>9 790</b>	<b>8 224</b>	<b>34 108</b>	<b>127 612</b>	<b>7 188</b>	<b>11 845</b>	<b>6 592</b>	<b>4 253</b>	<b>7 745</b>	<b>4 476</b>	<b>5 740</b>	<b>9 833</b>
1979 to March 1980 .....	393	289	283	724	1 697	99	196	178	71	198	157	21	122
1975 to 1978 .....	886	1 155	1 008	2 911	4 417	554	606	465	334	1 594	323	426	693
1970 to 1974 .....	673	1 101	771	4 682	10 560	882	999	565	380	1 911	215	608	996
1960 to 1969 .....	970	1 457	790	9 567	22 384	969	2 046	539	400	1 492	308	1 116	2 335
1950 to 1959 .....	391	800	680	4 957	18 191	565	1 173	489	379	671	381	1 040	1 347
1940 to 1949 .....	607	1 067	1 019	3 362	18 026	869	1 600	719	605	355	716	910	1 433
1939 or earlier .....	2 257	3 921	3 673	7 905	52 337	3 250	5 225	3 637	2 084	1 524	2 376	1 619	2 907

**BEDROOMS**

<b>Year-round housing units</b> .....	<b>19 281</b>	<b>29 388</b>	<b>18 728</b>	<b>68 949</b>	<b>253 460</b>	<b>19 033</b>	<b>32 973</b>	<b>18 818</b>	<b>11 980</b>	<b>18 333</b>	<b>13 295</b>	<b>19 613</b>	<b>26 275</b>
None .....	346	305	540	4 301	7 887	259	576	189	378	333	209	191	537
1 .....	2 331	4 824	3 457	13 678	44 988	3 026	4 479	2 302	1 992	3 285	1 969	1 750	4 377
2 .....	6 058	10 055	7 040	19 927	94 178	6 153	10 746	6 058	4 201	5 154	4 320	5 860	9 063
3 .....	8 072	11 054	5 175	22 415	79 463	6 739	13 221	7 796	4 158	6 794	4 681	8 252	9 382
4 .....	2 097	2 680	2 049	7 165	21 756	2 422	3 276	2 059	1 068	2 465	1 816	3 084	2 549
5 or more .....	377	470	467	1 463	5 188	434	675	414	183	302	300	476	367
<b>Owner-occupied housing units</b> .....	<b>12 314</b>	<b>18 174</b>	<b>9 861</b>	<b>32 343</b>	<b>114 206</b>	<b>11 098</b>	<b>19 911</b>	<b>11 631</b>	<b>7 247</b>	<b>9 899</b>	<b>8 293</b>	<b>13 520</b>	<b>15 835</b>
None .....	19	19	7	13	200	—	9	—	10	3	4	6	7
1 .....	247	580	325	911	3 066	459	583	270	340	183	310	224	366
2 .....	2 712	5 275	3 364	6 402	34 334	2 875	5 442	2 582	2 324	1 652	2 146	2 596	4 656
3 .....	7 038	9 380	4 076	17 569	54 141	5 367	10 328	6 519	3 504	5 481	3 896	7 364	8 092
4 .....	1 955	2 491	1 723	6 292	18 357	2 070	2 958	1 905	922	2 300	1 663	2 901	2 368
5 or more .....	343	429	366	1 156	4 108	327	591	355	147	280	274	429	346
<b>Renter-occupied housing units</b> .....	<b>6 177</b>	<b>9 790</b>	<b>8 224</b>	<b>34 108</b>	<b>127 612</b>	<b>7 188</b>	<b>11 845</b>	<b>6 592</b>	<b>4 253</b>	<b>7 745</b>	<b>4 476</b>	<b>5 740</b>	<b>9 833</b>
None .....	235	255	467	3 940	6 524	198	477	183	284	276	148	185	501
1 .....	1 972	3 678	3 000	12 142	39 098	2 405	3 591	1 895	1 574	2 989	1 534	1 511	3 860
2 .....	2 973	4 220	3 444	12 606	55 144	2 952	4 875	3 226	1 661	3 167	1 974	3 111	4 094
3 .....	844	1 439	973	4 343	22 953	1 245	2 604	1 102	564	1 190	684	792	1 182
4 .....	125	157	251	801	3 003	298	240	132	135	119	130	101	175
5 or more .....	28	41	89	276	890	90	58	54	35	4	6	40	21

**STORIES IN STRUCTURE**

<b>Year-round housing units</b> .....	<b>19 281</b>	<b>29 388</b>	<b>18 728</b>	<b>68 949</b>	<b>253 460</b>	<b>19 033</b>	<b>32 973</b>	<b>18 818</b>	<b>11 980</b>	<b>18 333</b>	<b>13 295</b>	<b>19 613</b>	<b>26 275</b>
1 to 3 .....	18 941	29 153	18 086	63 523	238 006	18 698	32 598	18 533	11 576	17 528	12 981	19 508	25 993
4 to 6 .....	167	53	49	2 888	7 040	168	278	172	361	636	77	105	273
7 to 12 .....	153	182	586	1 929	5 665	9	92	113	43	169	237	—	9
13 or more .....	—	—	7	609	2 749	158	5	—	—	—	—	—	—

**PASSENGER ELEVATOR**

<b>Year-round housing units</b> .....	<b>19 281</b>	<b>29 388</b>	<b>18 728</b>	<b>68 949</b>	<b>253 460</b>	<b>19 033</b>	<b>32 973</b>	<b>18 818</b>	<b>11 980</b>	<b>18 333</b>	<b>13 295</b>	<b>19 613</b>	<b>26 275</b>
Structures with 4 or more stories .....	340	235	642	5 426	15 454	335	375	285	404	805	314	105	282
With elevator .....	289	203	599	3 797	11 939	275	227	279	319	651	296	74	255

**UNITS IN STRUCTURE**

<b>Year-round housing units</b> .....	<b>19 281</b>	<b>29 388</b>	<b>18 728</b>	<b>68 949</b>	<b>253 460</b>	<b>19 033</b>	<b>32 973</b>	<b>18 818</b>	<b>11 980</b>	<b>18 333</b>	<b>13 295</b>	<b>19 613</b>	<b>26 275</b>
1, detached .....	12 836	17 649	11 277	32 590	104 578	11 961	20 355	11 375	7 303	9 869	8 629	13 370	15 666
1, attached .....	408	343	336	1 584	6 015	282	595	137	118	325	127	216	185
2 .....	2 509	5 257	2 616	5 611	63 303	3 339	5 954	4 851	1 152	2 230	2 559	2 903	4 356
3 and 4 .....	728	1 709	1 264	6 262	21 000	947	1 819	689	801	1 451	605	914	1 454
5 to 9 .....	1 073	1 312	1 126	6 709	15 647	832	1 076	300	873	958	408	826	926
10 to 49 .....	811	2 340	1 169	10 016	26 308	958	2 563	928	872	2 811	597	739	2 194
50 or more .....	580	586	870	5 645	16 103	575	597	475	363	650	365	645	1 065
Mobile home or trailer, etc. ....	336	192	70	532	506	139	14	63	498	39	5	—	429
<b>Owner-occupied housing units</b> .....	<b>12 314</b>	<b>18 174</b>	<b>9 861</b>	<b>32 343</b>	<b>114 206</b>	<b>11 098</b>	<b>19 911</b>	<b>11 631</b>	<b>7 247</b>	<b>9 899</b>	<b>8 293</b>	<b>13 520</b>	<b>15 835</b>
1, detached .....	11 463	16 095	9 277	29 371	93 276	10 160	18 216	10 552	6 451	9 129	7 538	12 702	14 552
1, attached .....	71	171	68	471	2 118	57	205	44	46	87	57	73	58
2 .....	420	1 497	323	1 084	13 759	676	1 251	923	248	402	584	617	752
3 and 4 .....	81	96	95	440	1 457	53	78	30	55	30	54	47	41
5 or more .....	26	135	36	554	3 281	48	161	26	20	223	55	81	85
Mobile home or trailer, etc. ....	253	180	62	423	315	104	—	56	427	28	5	—	347
<b>Renter-occupied housing units</b> .....	<b>6 177</b>	<b>9 790</b>	<b>8 224</b>	<b>34 108</b>	<b>127 612</b>	<b>7 188</b>	<b>11 845</b>	<b>6 592</b>	<b>4 253</b>	<b>7 745</b>	<b>4 476</b>	<b>5 740</b>	<b>9 833</b>
1, detached .....	1 114	1 218	1 699	2 666	9 231	1 586	1 746	618	674	574	894	430	910
1, attached .....	325	146	252	988	3 560	187	332	93	68	228	50	139	117
2 .....	1 901	3 321	2 187	4 330	45 551	2 520	4 368	3 671	857	1 748	1 856	2 226	3 392
3 and 4 .....	599	1 478	1 134	5 570	18 338	799	1 576	588	721	1 285	494	858	1 375
5 to 9 .....	929	1 135	1 043	6 013	13 795	621	927	284	779	805	331	785	865
10 to 49 .....	694	2 100	1 070	9 035	23 112	879	2 339	867	735	2 549	486	699	2 082
50 or more .....	540	384	831	5 418	13 860	575	543	464	363	548	365	603	1 023
Mobile home or trailer, etc. ....	75	8	8	88	165	21	14	7	56	8	—	—	69

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units													
	6 120	9 723	8 114	33 956	126 610	7 095	11 801	6 561	4 253	7 702	4 440	5 703	9 806
1, mobile home or trailer, etc	1 457	1 305	1 849	3 590	11 954	1 701	2 048	687	798	767	908	532	1 069
Median gross rent	\$289	\$282	\$258	\$348	\$275	\$255	\$264	\$253	\$253	\$335	\$283	\$353	\$283
2 or more	4 663	8 418	6 265	30 366	114 656	5 394	9 753	5 874	3 455	6 935	3 532	5 171	8 737
Median gross rent	\$230	\$225	\$212	\$238	\$235	\$208	\$227	\$209	\$192	\$272	\$202	\$295	\$250

Table 73a. **Structural Characteristics for Towns/Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Year-round housing units	2 909 301	2 636 120	227 200	45 981	580 979	102 454	104 477	86 592	17 885	46 681	62 008
Complete kitchen facilities	2 861 766	2 592 596	223 704	45 466	572 828	101 299	100 630	83 518	17 112	45 789	61 245
BATHROOMS											
No bathroom or only a half bath	69 136	63 457	4 767	912	10 435	1 995	5 820	4 583	1 237	1 458	1 174
1 complete bathroom	1 820 722	1 643 551	146 668	30 503	346 361	61 816	68 537	55 711	12 826	30 177	36 787
1 complete bathroom plus half bath(s)	460 058	411 876	38 844	9 338	148 082	23 443	16 593	14 198	2 395	8 217	14 482
2 or more complete bathrooms	559 385	517 236	36 921	5 228	76 101	15 200	13 527	12 100	1 427	6 829	9 565
SOURCE OF WATER											
Public system or private company	2 723 326	2 493 233	196 447	33 646	487 734	77 792	79 267	66 984	12 283	31 126	53 466
Individual drilled well	174 255	133 817	28 764	11 674	88 725	23 447	18 213	13 344	4 869	14 466	8 055
Individual dug well	9 678	7 411	1 693	574	3 878	1 020	5 460	4 993	467	940	323
Some other source	2 042	1 659	296	87	642	195	1 537	1 271	266	149	164
SEWAGE DISPOSAL											
Public sewer	2 717 949	2 490 272	191 174	36 503	513 018	80 200	76 793	64 227	12 566	30 648	53 768
Septic tank or cesspool	181 507	137 407	34 862	9 238	65 699	21 530	25 061	20 346	4 715	15 271	7 860
Other means	9 845	8 441	1 164	240	2 262	724	2 623	2 019	604	762	380
AIR CONDITIONING											
None	1 056 951	953 461	80 509	22 981	304 806	64 307	96 216	79 724	16 492	30 427	39 155
Central system	861 367	780 765	72 850	7 752	98 284	10 621	1 409	1 232	177	6 526	5 396
1 or more individual room units	990 983	901 894	73 841	15 248	177 889	27 526	6 852	5 636	1 216	9 728	17 457
HEATING EQUIPMENT											
Year-round housing units	2 909 301	2 636 120	227 200	45 981	580 979	102 454	104 477	86 592	17 885	46 681	62 008
Steam or hot water system	961 249	916 810	36 885	7 554	112 932	14 992	31 762	26 992	4 770	4 467	13 643
Central warm-air furnace	1 560 938	1 362 171	165 486	33 281	405 002	72 503	53 220	44 600	8 620	28 310	40 817
Electric heat pump	31 638	29 375	1 855	408	5 377	965	975	850	125	1 537	636
Other built-in electric units	109 982	101 048	7 335	1 599	18 571	4 940	4 300	3 579	721	4 343	1 909
Floor, wall, or pipeless furnace	52 448	47 532	4 204	712	7 133	1 573	1 288	889	399	1 019	833
Room heaters with flue	148 000	137 690	8 458	1 852	24 203	5 044	5 931	4 316	1 615	3 585	2 613
Room heaters without flue	33 201	30 954	1 923	324	5 095	874	1 441	1 141	300	915	577
Fireplaces, stoves, or portable room heaters	9 825	8 729	896	200	2 389	1 478	5 372	4 095	1 277	2 445	935
None	2 020	1 811	158	51	277	85	188	130	58	60	45
Owner-occupied housing units	1 605 022	1 426 350	148 305	30 367	342 004	72 044	71 371	59 728	11 643	31 731	41 260
Steam or hot water system	315 509	296 141	15 999	3 369	41 225	8 908	17 219	14 477	2 742	2 759	7 293
Central warm-air furnace	1 181 395	1 032 591	123 703	25 101	280 147	55 922	42 386	36 107	6 279	21 607	30 727
Electric heat pump	11 448	10 750	575	123	1 669	381	401	383	18	837	193
Other built-in electric units	27 006	25 615	1 071	320	5 000	1 788	1 998	1 706	292	1 654	547
Floor, wall, or pipeless furnace	14 714	12 343	2 008	363	2 238	902	765	528	237	600	442
Room heaters with flue	44 713	39 937	3 900	876	8 722	2 569	3 586	2 591	995	1 882	1 159
Room heaters without flue	7 214	6 522	595	97	1 356	358	937	759	178	372	211
Fireplaces, stoves, or portable room heaters	2 775	2 224	433	118	1 593	1 202	4 061	3 159	902	2 009	683
None	248	227	21	-	54	14	18	18	-	11	5
Renter-occupied housing units	1 139 010	1 060 374	65 939	12 697	218 098	27 290	26 578	21 754	4 824	12 779	18 648
Steam or hot water system	577 682	556 241	17 936	3 505	66 573	5 703	12 589	10 792	1 797	1 436	5 883
Central warm-air furnace	312 664	272 392	33 837	6 435	112 620	14 487	8 427	6 733	1 694	5 630	8 932
Electric heat pump	17 334	15 847	1 204	283	3 380	553	481	376	105	606	377
Other built-in electric units	74 828	67 933	5 769	1 126	12 728	2 952	2 007	1 593	414	2 510	1 306
Floor, wall, or pipeless furnace	34 964	32 734	1 933	297	4 483	631	440	289	151	348	367
Room heaters with flue	90 895	86 376	3 731	788	14 128	2 257	1 721	1 276	445	1 484	1 316
Room heaters without flue	23 157	21 899	1 059	199	3 377	469	367	264	103	427	303
Fireplaces, stoves, or portable room heaters	6 236	5 774	404	58	648	220	540	425	115	332	162
None	1 250	1 178	66	6	161	18	6	6	-	6	2
Occupied housing units	2 744 032	2 486 724	214 244	43 064	560 102	99 334	97 949	81 482	16 467	44 510	59 908
No telephone	140 798	128 624	10 557	1 617	16 394	2 143	4 397	3 649	748	1 257	1 543
VEHICLES AVAILABLE											
Total:											
None	524 951	499 128	22 175	3 648	79 308	7 030	12 973	10 682	2 291	3 733	5 143
1	1 070 624	976 764	77 642	16 218	212 603	37 421	35 131	28 758	6 373	15 985	22 671
2	853 621	757 449	80 123	16 049	194 731	39 000	33 762	28 284	5 478	16 982	23 203
3 or more	294 836	253 383	34 304	7 149	73 460	15 883	16 083	13 758	2 325	7 810	8 891
Automobiles:											
None	546 907	517 634	25 059	4 214	84 373	8 466	16 544	13 690	2 854	4 555	5 969
1	1 199 682	1 080 298	98 814	20 570	245 504	49 082	52 279	43 338	8 941	22 775	29 202
2	804 737	718 258	72 082	14 397	183 324	33 540	23 453	19 652	3 801	13 720	20 207
3 or more	192 706	170 534	18 289	3 883	46 901	8 246	5 673	4 802	871	3 460	4 530
Trucks or vans:											
None	2 439 285	2 238 376	167 521	33 388	480 743	75 230	62 527	51 388	11 139	30 825	46 308
1	281 887	230 525	42 646	8 716	73 153	22 120	31 697	26 903	4 794	12 482	12 675
2	20 591	16 053	3 717	821	5 520	1 746	3 229	2 755	474	1 078	800
3 or more	2 269	1 770	360	139	686	238	496	436	60	125	125
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	1 605 022	1 426 350	148 305	30 367	342 004	72 044	71 371	59 728	11 643	31 731	41 260
1979 to March 1980	163 976	146 536	14 323	3 117	29 400	6 915	7 186	6 080	1 106	3 273	4 476
1975 to 1978	428 811	381 936	39 008	7 867	85 122	17 912	16 531	13 620	2 911	8 334	11 399
1970 to 1974	300 203	267 957	26 783	5 463	58 115	11 929	10 572	8 704	1 868	5 501	7 255
1960 to 1969	361 197	320 580	33 803	6 814	80 001	15 465	14 278	11 995	2 283	6 341	9 083
1950 to 1959	228 399	203 222	21 083	4 094	57 132	10 280	11 302	9 686	1 616	3 983	5 068
1949 or earlier	122 436	106 119	13 305	3 012	32 234	9 543	11 502	9 643	1 859	4 299	3 979
Renter-occupied housing units	1 139 010	1 060 374	65 939	12 697	218 098	27 290	26 578	21 754	4 824	12 779	18 648
1979 to March 1980	401 372	369 049	26 169	6 154	87 407	13 003	13 098	10 890	2 208	7 036	9 094
1975 to 1978	401 698	374 684	22 981	4 033	78 422	9 311	7 856	6 240	1 616	3 681	6 430
1970 to 1974	166 222	156 067	8 883	1 272	25 578	2 533	2 775	2 345	430	1 017	1 788
1960 to 1969	109 250	103 808	4 711	731	17 506	1 324	1 670	1 338	332	547	739
1959 or earlier	60 468	56 766	3 195	507	9 185	1 119	1 179	941	238	498	597
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	504 281	459 725	36 033	8 523	109 968	20 339	24 468	20 275	4 193	10 041	10 938
Owner-occupied housing units	305 878	273 370	26 052	6 456	68 961	15 713	17 717	14 680	3 037	7 696	7 597
Lacking complete plumbing for exclusive use	9 087	8 425	550	112	1 464	429	1 045	869	176	372	237
No complete kitchen facilities	7 573	7 073	442	58	1 262	240	714	580	134	213	152
No vehicle available	194 845	182 674	10 011	2 160	37 507	4 661	7 772	6 509	1 263	2 347	2 944
No telephone	17 978	16 589	1 135	254	2 602	399	752	588	164	278	274
Lacking central heating system	34 683	32 324	2 017	342	5 259	1 684	2 842	2 087	755	1 630	773
Lacking air conditioning	190 544	173 157	13 422	3 965	57 128	12 190	22 509	18 658	3 851	6 412	6 765



Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Year-round housing units	51 373	45 981	33 062	125 611	519 353	791 311	776 598	14 713	61 626	36 711	39 320
Complete kitchen facilities	50 557	45 466	32 656	123 747	512 068	783 975	769 574	14 401	60 760	36 408	38 392
BATHROOMS											
No bathroom or only a half bath	931	912	586	2 813	9 345	13 243	12 829	414	1 090	831	1 606
1 complete bathroom	32 482	30 503	22 199	72 566	309 512	469 806	461 190	8 616	36 849	22 908	24 292
1 complete bathroom plus half bath(s)	11 197	9 338	5 856	27 486	132 564	138 029	135 179	2 850	15 518	8 873	8 091
2 or more complete bathrooms	6 763	5 228	4 421	22 746	67 932	170 233	167 400	2 833	8 169	4 099	5 331
SOURCE OF WATER											
Public system or private company	40 262	33 646	25 678	107 420	440 104	692 633	685 137	7 496	47 630	26 558	22 653
Individual drilled well	10 507	11 674	6 861	17 053	75 516	93 627	86 734	6 893	13 209	9 368	14 548
Individual dug well	544	574	351	955	3 175	4 486	4 217	269	703	657	1 957
Some other source	60	87	172	183	558	565	510	55	84	128	162
SEWAGE DISPOSAL											
Public sewer	39 687	36 503	26 962	108 373	460 143	708 328	700 823	7 505	52 875	27 477	23 353
Septic tank or cesspool	11 483	9 238	5 935	16 676	57 313	80 627	73 669	6 958	8 386	9 013	15 107
Other means	203	240	165	562	1 897	2 356	2 106	250	365	221	860
AIR CONDITIONING											
None	26 989	22 981	14 469	58 361	270 937	298 329	289 020	9 309	33 869	27 818	32 911
Central system	8 320	7 752	8 120	23 897	88 825	196 430	194 634	1 796	9 459	1 890	1 518
1 or more individual room units	16 064	15 248	10 473	43 353	159 591	296 552	292 944	3 608	18 298	7 003	4 891
HEATING EQUIPMENT											
Year-round housing units	51 373	45 981	33 062	125 611	519 353	791 311	776 598	14 713	61 626	36 711	39 320
Steam or hot water system	6 580	7 554	3 789	30 534	103 919	231 178	228 576	2 602	9 013	6 497	5 007
Central warm-air furnace	39 020	33 281	21 542	81 654	359 447	492 734	484 174	8 560	45 555	24 095	27 739
Electric heat pump	353	408	889	1 936	4 817	7 467	7 117	350	560	224	455
Other built-in electric units	1 238	1 599	2 635	6 701	16 506	22 746	21 651	1 095	2 065	1 511	1 341
Floor, wall, or pipeless furnace	1 122	712	784	850	6 163	8 613	8 332	281	970	709	649
Room heaters with flue	1 978	1 852	1 911	2 201	21 444	17 381	16 639	742	2 759	2 650	2 199
Room heaters without flue	347	324	590	364	4 696	3 470	3 350	120	399	460	415
Fireplaces, stoves, or portable room heaters	696	200	895	1 335	2 101	7 420	6 481	939	288	549	1 481
None	39	51	27	36	260	302	278	24	17	16	34
Owner-occupied housing units	34 310	30 367	21 171	67 152	300 773	512 197	501 402	10 795	41 231	25 350	28 646
Steam or hot water system	3 207	3 369	1 757	7 776	36 902	82 961	81 303	1 658	4 323	4 221	3 060
Central warm-air furnace	28 406	25 101	15 997	55 837	246 247	398 814	392 090	6 724	33 900	18 645	21 932
Electric heat pump	145	123	429	276	1 554	3 367	3 090	277	115	112	147
Other built-in electric units	362	320	687	577	4 380	7 685	7 007	678	620	652	496
Floor, wall, or pipeless furnace	599	363	446	382	1 704	4 065	3 906	159	534	323	398
Room heaters with flue	910	876	930	1 116	7 355	8 075	7 629	446	1 367	908	1 128
Room heaters without flue	129	97	160	137	1 211	1 152	1 099	53	145	65	252
Fireplaces, stoves, or portable room heaters	542	118	740	1 040	1 372	6 038	5 242	796	221	419	1 233
None	10	—	25	11	48	40	36	4	6	5	—
Renter-occupied housing units	14 727	12 697	10 846	53 449	199 911	250 179	246 815	3 364	18 187	10 134	9 057
Steam or hot water system	2 990	3 505	1 900	21 283	62 206	137 753	136 870	883	4 367	2 092	1 665
Central warm-air furnace	9 040	6 435	4 947	23 071	102 488	78 788	77 281	1 507	10 132	4 758	4 858
Electric heat pump	199	283	427	1 595	2 960	3 615	3 546	69	420	107	270
Other built-in electric units	798	1 126	1 778	5 634	11 385	14 027	13 671	356	1 343	754	798
Floor, wall, or pipeless furnace	470	297	333	438	4 081	4 280	4 162	118	402	367	220
Room heaters with flue	881	788	933	974	12 909	8 427	8 157	270	1 219	1 594	937
Room heaters without flue	198	199	389	191	3 134	2 106	2 048	58	243	381	138
Fireplaces, stoves, or portable room heaters	127	58	139	248	598	1 045	942	103	50	80	166
None	24	6	—	15	150	138	138	—	11	1	5
Occupied housing units	49 037	43 064	32 017	120 601	500 684	762 376	748 217	14 159	59 418	35 484	37 703
No telephone	1 815	1 617	779	2 550	14 973	18 405	17 988	417	1 421	780	1 465
VEHICLES AVAILABLE											
Total:											
None	4 195	3 648	3 380	14 230	73 361	82 525	81 640	885	5 947	3 320	3 004
1	17 331	16 218	12 094	48 297	191 084	268 856	264 971	3 885	21 519	14 102	13 074
2	19 002	16 049	11 504	41 780	172 235	276 401	270 696	5 705	22 496	12 603	14 775
3 or more	8 509	7 149	5 039	16 294	64 004	134 594	130 910	3 684	9 456	5 459	6 850
Automobiles:											
None	5 096	4 214	3 940	15 666	77 705	92 560	91 364	1 196	6 668	3 699	3 784
1	23 456	20 570	15 544	58 406	218 703	335 812	329 278	6 534	26 801	17 419	18 943
2	16 367	14 397	10 023	37 917	162 707	260 605	255 675	4 930	20 617	11 377	11 942
3 or more	4 118	3 883	2 510	8 612	41 569	73 399	71 900	1 499	5 332	2 989	3 034
Trucks or vans:											
None	35 720	33 388	24 368	97 762	433 564	594 375	586 146	8 229	47 179	28 171	25 615
1	11 808	8 716	6 881	20 746	61 939	151 524	146 315	5 209	11 214	6 712	10 867
2	1 336	821	673	1 808	4 602	14 561	13 937	624	918	515	1 112
3 or more	173	139	95	285	579	1 916	1 819	97	107	86	109
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	34 310	30 367	21 171	67 152	300 773	512 197	501 402	10 795	41 231	25 350	28 646
1979 to March 1980	3 445	3 117	2 150	7 885	25 632	62 708	61 337	1 371	3 768	2 150	2 686
1975 to 1978	9 001	7 867	5 263	19 941	74 731	145 496	142 217	3 279	10 391	6 046	7 832
1970 to 1974	5 895	5 463	3 586	11 963	51 417	85 427	83 396	2 031	6 698	4 113	4 650
1960 to 1969	8 187	6 814	4 404	14 359	69 622	107 322	105 456	1 866	10 379	5 864	5 481
1950 to 1959	4 298	4 094	3 018	7 761	51 422	70 680	69 581	1 099	5 710	3 479	3 772
1949 or earlier	3 484	3 012	2 750	5 243	27 949	40 564	39 415	1 149	4 285	3 698	4 225
Renter-occupied housing units	14 727	12 697	10 846	53 449	199 911	250 179	246 815	3 364	18 187	10 134	9 057
1979 to March 1980	6 917	6 154	5 731	29 635	79 454	121 277	119 650	1 297	7 953	3 949	4 278
1975 to 1978	4 883	4 033	3 223	16 947	72 172	82 136	81 127	1 009	6 250	3 349	2 878
1970 to 1974	1 414	1 272	831	3 640	23 680	26 691	26 691	422	1 898	1 334	755
1960 to 1969	921	731	599	2 137	16 221	14 182	14 047	135	1 285	692	563
1959 or earlier	592	507	462	1 090	8 384	5 893	5 722	171	801	810	583
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	9 932	8 523	7 134	17 921	98 429	131 293	128 566	2 727	11 539	8 639	8 012
Owner-occupied housing units	7 124	6 456	5 360	11 576	60 704	84 828	82 957	1 871	8 257	6 240	6 346
Lacking complete plumbing for exclusive use	164	112	139	320	1 268	1 968	1 846	122	196	222	353
No complete kitchen facilities	138	58	90	200	1 138	1 438	1 372	66	124	55	250
No vehicle available	2 518	2 160	1 988	5 066	34 185	42 285	41 608	677	3 322	2 206	1 954
No telephone	220	254	132	254	2 356	2 563	2 503	60	246	218	326
Lacking central heating system	605	342	865	580	4 609	5 091	4 752	339	650	750	996
Lacking air conditioning	5 088	3 965	2 823	7 669	51 088	49 351	47 749	1 602	6 040	6 514	6 700



Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Urbanized areas											
	Beloit, Wis.—Ill.			Duluth-Superior, Minn.—Wis.							
Appleton, Wis.	Total	Illinois (pt.)	Wisconsin (pt.)	Total	Minnesota (pt.)	Wisconsin (pt.)	Eau Claire, Wis.	Green Bay, Wis.	Janesville, Wis.	Kenosha, Wis.	
51 372	19 444	2 883	16 561	52 530	40 349	12 181	27 069	52 091	19 342	32 286	
50 966	19 177	2 872	16 305	51 322	39 399	11 923	26 783	51 564	19 004	31 934	
565	325	54	271	1 767	1 245	522	508	810	332	644	
29 942	13 122	2 014	11 108	36 193	27 317	8 876	17 589	31 623	11 948	22 263	
12 642	3 952	484	3 468	8 557	6 674	1 883	5 122	12 254	4 600	6 535	
8 223	2 045	331	1 714	6 013	5 113	900	3 850	7 404	2 462	2 844	
49 401	17 342	2 348	14 994	50 981	38 894	12 087	25 781	51 141	19 142	30 822	
1 883	2 040	524	1 516	804	710	94	1 197	858	184	1 379	
52	48	11	37	718	718	—	91	38	16	65	
36	14	—	14	27	27	—	—	54	—	20	
50 461	16 485	2 415	14 070	48 964	36 980	11 984	25 492	51 192	19 063	31 355	
888	2 936	468	2 468	3 162	3 043	119	1 528	849	262	891	
23	23	—	23	404	326	78	49	50	17	40	
29 076	9 746	1 375	8 371	48 462	37 283	11 179	15 665	31 273	9 182	14 786	
6 544	2 759	591	2 168	731	610	121	4 765	4 780	4 226	5 614	
15 752	6 939	917	6 022	3 337	2 456	881	6 639	16 038	5 934	11 886	
51 372	19 444	2 883	16 561	52 530	40 349	12 181	27 069	52 091	19 342	32 286	
6 243	2 280	257	2 023	17 293	13 357	3 936	2 838	11 593	2 660	5 429	
38 532	14 935	2 096	12 839	28 342	22 559	5 783	17 093	35 009	15 098	23 843	
580	99	—	99	381	278	103	1 016	513	129	258	
2 989	354	95	259	1 804	1 226	578	2 732	1 485	447	1 054	
493	602	103	499	844	549	295	416	689	215	253	
1 870	850	244	606	2 741	1 618	1 123	2 001	1 986	569	1 092	
393	228	75	153	472	316	156	436	449	105	276	
262	69	13	56	617	425	192	526	362	112	75	
10	27	—	27	36	21	15	11	5	7	6	
35 246	12 519	1 758	10 761	32 793	25 391	7 402	16 250	33 104	12 362	20 454	
3 200	969	95	874	8 057	6 022	2 035	1 412	5 500	1 000	1 932	
29 650	10 647	1 467	9 180	21 362	17 245	4 117	12 267	25 813	10 842	17 787	
180	22	—	22	71	71	—	416	114	30	38	
709	63	6	57	626	449	177	633	188	65	61	
219	244	30	214	434	279	155	161	340	117	89	
921	383	102	281	1 537	844	693	844	773	189	439	
141	118	45	73	208	136	72	79	137	27	73	
226	63	13	50	498	345	153	438	234	92	35	
—	10	—	10	—	—	—	—	5	—	—	
14 885	6 075	1 003	5 072	17 405	13 115	4 290	9 628	17 343	6 185	10 383	
2 903	1 191	160	1 031	8 257	6 521	1 736	1 191	5 673	1 452	3 071	
7 998	3 725	547	3 178	6 045	4 619	1 426	4 210	8 260	3 791	5 220	
395	77	—	77	277	174	103	532	349	99	220	
2 124	282	84	198	1 084	685	399	1 979	1 253	332	907	
269	317	73	244	375	235	140	229	333	98	159	
914	361	109	252	1 044	677	367	1 095	1 128	319	577	
247	99	30	69	208	124	84	302	253	74	183	
31	6	—	6	109	74	35	84	94	13	40	
4	17	—	17	6	6	—	6	—	7	6	
50 131	18 594	2 761	15 833	50 198	38 506	11 692	25 878	50 447	18 547	30 837	
923	1 028	219	809	1 930	1 381	549	652	1 352	593	1 274	
3 626	1 927	246	1 681	8 808	6 672	2 136	2 793	4 792	1 749	3 194	
20 411	7 442	1 190	6 252	20 491	15 398	5 093	10 737	20 397	6 960	12 745	
19 638	6 820	983	5 837	14 515	11 226	3 289	9 164	18 848	7 148	10 826	
6 456	2 405	342	2 063	6 384	5 210	1 174	3 184	6 410	2 690	4 072	
4 311	2 223	288	1 935	10 020	7 577	2 443	3 132	5 495	2 006	3 563	
24 561	8 918	1 412	7 506	25 267	19 149	6 118	12 994	24 677	8 841	14 969	
17 477	6 193	852	5 341	11 943	9 368	2 575	7 911	16 852	6 272	9 904	
3 782	1 260	209	1 051	2 968	2 412	556	1 841	3 423	1 428	2 401	
41 259	15 193	2 282	12 911	38 883	29 587	9 296	21 163	41 164	14 552	25 708	
8 325	3 082	452	2 630	10 263	8 074	2 189	4 475	8 758	3 659	4 749	
490	290	27	263	929	743	186	223	467	322	329	
57	29	—	29	123	102	21	17	58	14	51	
35 246	12 519	1 758	10 761	32 793	25 391	7 402	16 250	33 104	12 362	20 454	
3 545	1 249	216	1 033	3 146	2 490	656	1 594	3 530	1 302	2 058	
9 270	2 863	338	2 525	7 069	5 457	1 612	4 332	9 016	3 448	4 787	
5 347	2 137	277	1 860	4 647	3 580	1 067	2 511	5 759	2 059	3 321	
7 403	3 047	389	2 658	7 095	5 537	1 558	3 292	7 533	3 029	4 787	
5 555	1 831	303	1 528	5 222	4 061	1 161	2 289	4 373	1 533	3 113	
4 126	1 392	235	1 157	5 614	4 266	1 348	2 232	2 893	991	2 388	
14 885	6 075	1 003	5 072	17 405	13 115	4 290	9 628	17 343	6 185	10 383	
7 387	2 774	387	2 387	8 763	6 789	1 974	5 639	8 649	3 167	4 905	
5 097	2 126	367	1 759	5 054	3 573	1 481	2 706	5 975	1 970	3 447	
1 420	522	117	405	1 960	1 586	374	718	1 624	581	998	
635	429	93	336	978	701	277	352	670	323	635	
346	224	39	185	650	466	184	213	425	144	398	
9 780	4 115	623	3 492	13 245	10 119	3 126	5 856	9 208	3 464	6 217	
7 519	2 941	451	2 490	8 624	6 558	2 066	4 253	6 150	2 351	4 469	
86	48	—	48	309	241	68	109	128	37	86	
26	31	—	31	278	223	55	47	104	57	54	
2 326	1 084	130	954	5 009	3 849	1 160	1 611	2 651	1 004	1 826	
93	98	28	70	287	174	113	87	185	56	202	
546	227	89	138	973	537	436	606	443	158	154	
5 320	1 869	325	1 544	12 131	9 258	2 873	3 174	5 338	1 686	2 647	



Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Year-round housing units	25 621	1 393	24 228	88 319	458 221	20 000	43 974	22 584	20 539	21 622	13 406	19 207	34 411
Complete kitchen facilities	25 343	1 382	23 961	86 971	451 732	19 803	43 339	22 444	20 225	21 422	13 204	19 003	34 056
BATHROOMS													
No bathroom or only a half bath	429	17	412	2 049	8 217	590	763	436	662	259	201	307	665
1 complete bathroom	17 929	857	17 072	54 311	284 832	13 589	27 256	14 920	12 875	12 244	9 222	12 348	23 246
1 complete bathroom plus half bath(s)	4 480	307	4 173	18 381	111 824	3 855	10 546	5 302	4 143	5 623	2 762	3 771	6 957
2 or more complete bathrooms	2 783	212	2 571	13 578	53 348	1 966	5 409	1 926	2 859	3 496	1 221	2 781	3 543
SOURCE OF WATER													
Public system or private company	23 437	1 300	22 137	87 641	414 522	18 923	41 426	21 336	17 932	21 507	13 084	18 961	34 086
Individual drilled well	2 043	91	1 952	630	41 869	1 020	2 437	1 119	2 442	109	316	208	281
Individual dug well	141	2	139	44	1 482	57	94	97	153	6	6	38	22
Some other source	—	—	—	4	348	—	17	32	12	—	—	—	22
SEWAGE DISPOSAL													
Public sewer	24 800	1 294	23 506	87 544	435 106	19 242	43 248	21 353	18 608	21 540	13 123	18 983	34 074
Septic tank or cesspool	805	96	709	617	21 768	706	510	1 193	1 850	75	277	211	302
Other means	16	3	13	158	1 347	52	216	38	81	7	6	13	35
AIR CONDITIONING													
None	9 894	401	9 493	35 976	233 089	12 249	23 616	16 900	16 274	12 023	6 848	10 875	20 939
Central system	6 518	402	6 116	17 356	79 464	1 744	6 817	1 122	978	3 180	1 531	3 539	2 556
1 or more individual room units	9 209	590	8 619	34 987	145 668	6 007	13 541	4 562	3 287	6 419	5 027	4 793	10 916
HEATING EQUIPMENT													
Year-round housing units	25 621	1 393	24 228	88 319	458 221	20 000	43 974	22 584	20 539	21 622	13 406	19 207	34 411
Steam or hot water system	3 277	129	3 148	25 744	93 626	4 054	6 027	3 346	2 790	2 750	1 762	1 940	7 276
Central warm-air furnace	16 709	910	15 799	53 901	316 253	13 345	33 022	15 833	14 947	16 805	10 322	12 183	23 151
Electric heat pump	671	48	623	1 441	3 845	178	445	55	348	133	87	772	354
Other built-in electric units	1 956	186	1 770	5 274	13 576	592	1 441	678	687	849	239	1 962	955
Floor, wall, or pipeless furnace	633	36	597	449	5 658	435	597	491	232	175	356	309	525
Room heaters with flue	1 508	44	1 464	1 072	19 595	1 137	2 061	1 738	1 150	725	464	1 379	1 558
Room heaters without flue	545	29	516	166	4 384	187	297	347	217	84	110	343	356
Fireplaces, stoves, or portable room heaters	315	11	304	250	1 053	54	67	91	168	97	39	313	231
None	7	—	7	22	231	18	17	5	—	4	27	6	5
Owner-occupied housing units	15 020	1 035	13 985	40 589	254 695	11 817	27 970	14 577	13 463	14 449	8 207	11 178	20 127
Steam or hot water system	1 342	115	1 227	4 894	30 101	1 865	2 253	1 847	1 351	1 231	672	853	2 618
Central warm-air furnace	11 915	791	11 124	34 538	211 480	8 989	24 021	11 968	11 145	12 541	7 033	8 622	16 317
Electric heat pump	252	30	222	60	912	72	73	12	71	40	22	321	54
Other built-in electric units	1 159	25	1 134	228	2 745	152	234	78	64	115	37	443	101
Floor, wall, or pipeless furnace	324	24	300	170	1 406	209	297	175	105	75	122	119	227
Room heaters with flue	644	23	621	448	6 382	449	937	424	452	330	219	515	581
Room heaters without flue	135	19	116	34	1 063	70	116	23	114	34	59	47	100
Fireplaces, stoves, or portable room heaters	242	8	234	210	560	11	33	45	161	83	33	258	124
None	7	—	7	7	46	—	6	5	—	—	10	—	5
Renter-occupied housing units	9 783	327	9 456	44 280	186 959	7 404	14 477	7 338	6 326	6 646	4 578	7 161	13 033
Steam or hot water system	1 813	14	1 799	19 514	58 966	2 031	3 505	1 424	1 222	1 470	997	897	4 320
Central warm-air furnace	4 344	103	4 241	17 785	95 457	3 855	8 036	3 474	3 380	3 880	2 849	3 110	6 168
Electric heat pump	388	18	370	1 329	2 701	83	352	43	239	93	65	393	264
Other built-in electric units	1 655	149	1 506	4 647	10 206	427	1 118	534	602	658	198	1 444	824
Floor, wall, or pipeless furnace	309	12	297	273	3 908	226	274	301	122	95	204	177	282
Room heaters with flue	837	21	816	559	12 131	627	971	1 230	659	382	191	827	898
Room heaters without flue	369	7	362	118	3 003	107	176	312	95	50	51	256	204
Fireplaces, stoves, or portable room heaters	68	3	65	40	437	34	34	20	7	14	6	51	73
None	—	—	—	15	150	14	11	—	—	4	17	6	—
Occupied housing units	24 803	1 362	23 441	84 869	441 654	19 221	42 447	21 915	19 789	21 095	12 785	18 339	33 160
No telephone	544	19	525	1 875	14 047	489	1 114	507	737	333	723	404	1 078
VEHICLES AVAILABLE													
Total:													
None	3 184	67	3 117	12 550	71 081	2 252	5 290	2 697	2 197	1 728	1 534	2 005	4 154
1	10 306	467	9 839	38 446	175 256	8 684	16 776	9 974	8 253	8 792	5 333	7 702	14 340
2	8 109	556	7 553	25 961	144 693	6 123	15 227	6 968	6 805	8 155	4 523	6 449	11 026
3 or more	3 204	272	2 932	7 912	50 624	2 162	5 154	2 276	2 534	2 420	1 395	2 183	3 640
Automobiles:													
None	3 561	89	3 472	13 408	74 614	2 502	5 711	2 940	2 552	2 012	1 725	2 231	4 702
1	12 179	599	11 580	42 529	195 041	9 858	19 582	11 200	9 905	10 237	6 266	9 173	16 718
2	7 277	531	6 746	23 988	137 681	5 601	14 109	6 317	6 016	7 418	4 050	5 651	9 754
3 or more	1 786	143	1 643	4 944	34 318	1 260	3 045	1 458	1 316	1 428	744	1 284	1 986
Trucks or vans:													
None	20 438	997	19 441	75 155	392 121	16 441	36 187	19 141	15 914	17 810	10 693	15 277	27 691
1	3 957	319	3 638	9 115	46 196	2 639	5 947	2 620	3 584	3 108	1 908	2 898	5 194
2	368	40	328	541	3 033	128	309	131	273	151	162	153	255
3 or more	40	6	34	58	304	13	4	23	18	26	22	11	20
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units	15 020	1 035	13 985	40 589	254 695	11 817	27 970	14 577	13 463	14 449	8 207	11 178	20 127
1979 to March 1980	1 208	125	1 083	4 749	20 727	1 001	2 502	1 096	1 076	1 348	820	1 236	1 992
1975 to 1978	3 089	258	2 831	11 363	59 940	2 315	7 079	3 173	3 529	3 889	1 831	2 956	5 079
1970 to 1974	2 311	107	2 204	6 863	42 486	1 801	4 308	2 325	1 966	2 339	1 493	1 662	3 081
1960 to 1969	3 552	259	3 293	9 134	60 564	2 490	6 911	3 483	2 708	2 877	1 954	2 160	4 489
1950 to 1959	2 652	225	2 427	5 451	46 851	2 054	4 022	2 323	2 300	2 309	1 129	1 595	3 163
1949 or earlier	2 208	61	2 147	3 029	24 127	2 156	3 148	2 177	1 884	1 687	980	1 569	2 323
Renter-occupied housing units	9 783	327	9 456	44 280	186 959	7 404	14 477	7 338	6 326	6 646	4 578	7 161	13 033
1979 to March 1980	5 276	189	5 087	25 213	74 172	3 557	6 330	2 889	3 038	3 237	2 132	4 275	6 485
1975 to 1978	2 874	85	2 789	13 989	67 221	2 496	5 009	2 464	2 107	2 289	1 601	1 976	4 374
1970 to 1974	747	20	727	2 753	22 352	685	1 498	985	573	670	388	476	1 281
1960 to 1969	498	12	486	1 668	15 412	344	1 060	486	398	323	294	273	548
1959 or earlier	388	21	367	657	7 802	322	580	514	210	127	163	161	345
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units	6 058	262	5 796	12 401	89 081	4 754	8 640	5 781	4 4				



Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**SCSA's  
MSMA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
MSMA's**

Places—Con.													
Jonesville city	Kenosha city	La Crosse city	Madison city	Milwaukee city	Oshkosh city	Racine city	Sheboygan city	Superior city	Waukesha city	Wausau city	Wauwatosa city	West Allis city	
19 281 18 948	29 388 29 047	18 728 18 501	68 949 67 662	253 460 248 704	19 033 18 853	32 973 32 393	18 818 18 678	11 980 11 724	18 333 18 096	13 295 13 041	19 613 19 424	26 275 25 975	
327 11 911 4 594 2 449	630 20 437 5 899 2 422	385 13 720 2 943 1 680	1 860 43 037 14 167 9 885	6 158 189 728 42 912 14 662	565 13 011 3 652 1 805	686 22 630 6 736 2 921	402 12 694 4 327 1 395	520 8 723 1 863 874	397 10 172 5 484 2 280	547 8 455 2 452 1 841	113 8 910 7 241 3 349	369 19 106 4 860 1 940	
19 134 131 16 —	29 257 110 1 20	18 602 111 15 —	68 669 256 20 4	252 663 665 63 69	18 832 183 18 —	32 920 44 — 9	18 760 51 7 —	11 910 70 — —	18 221 101 11 —	13 175 113 7 —	19 584 22 7 —	26 153 116 6 —	
19 063 206 12	29 273 79 36	18 648 67 13	68 539 263 147	251 882 691 887	18 930 92 11	32 731 43 199	18 763 35 20	11 801 101 78	18 188 110 35	13 177 86 32	19 581 17 15	26 171 90 14	
9 135 4 221 5 925	13 396 4 976 11 016	7 703 4 030 6 995	30 731 12 914 25 304	146 759 28 222 78 479	11 659 1 665 5 709	18 406 4 169 10 398	14 221 843 3 754	11 016 114 850	7 932 3 735 6 666	10 578 643 2 074	7 414 5 201 6 998	11 796 3 933 10 546	
19 281 2 652 15 076 129 447 209 544 105 112 7	29 388 4 866 21 822 233 982 227 941 254 57 6	18 728 2 846 11 693 440 1 363 480 1 280 459 167 —	68 949 19 555 42 760 1 070 4 041 334 863 128 176 22	253 460 58 856 162 256 2 070 5 926 4 402 15 771 3 447 545 187	19 033 3 826 12 769 2 178 577 402 1 027 182 54 18	32 973 4 792 24 750 252 738 526 1 592 270 42 11	18 818 2 740 13 103 45 612 366 1 574 320 58 —	11 980 3 893 5 684 103 558 781 1 119 156 161 15	18 333 3 617 12 886 298 124 141 418 142 48 2	13 295 1 784 9 822 124 349 130 841 157 88 —	19 613 3 368 15 458 60 338 76 230 42 41 —	26 275 4 046 20 343 107 555 239 741 204 40 —	
12 314 992 10 820 30 65 111 177 27 92 —	18 174 1 601 16 021 32 36 70 333 58 23 —	9 861 982 7 754 101 75 219 518 97 115 —	32 343 3 925 27 564 43 130 137 360 34 143 7	114 206 14 879 91 344 415 1 049 908 4 633 784 172 22	11 098 1 714 8 509 72 152 184 391 65 11 —	19 911 1 633 17 088 53 101 253 649 102 26 6	11 631 1 401 9 675 7 74 97 348 7 22 —	7 247 1 998 4 043 — 166 153 689 72 126 —	9 899 724 8 754 46 84 41 166 43 41 —	8 293 747 6 956 46 31 48 305 72 88 —	13 520 1 962 11 350 — 57 28 73 9 41 —	15 835 1 061 14 154 16 51 116 320 77 40 —	
6 177 1 452 3 791 99 332 98 311 74 13 7	9 790 2 842 4 978 201 869 152 532 176 34 6	8 224 1 747 3 588 318 1 186 261 741 336 47 —	34 108 14 705 14 074 992 3 554 191 450 94 33 15	127 612 40 215 65 003 1 584 4 604 3 199 10 133 2 382 347 145	7 188 1 960 3 766 83 416 218 590 107 34 14	11 845 2 911 6 901 183 597 247 822 163 16 5	6 592 1 275 3 087 38 472 254 1 149 301 16 —	4 253 1 731 1 409 103 390 138 367 84 31 —	7 745 2 792 3 730 150 625 100 244 99 5 —	4 476 884 2 515 78 318 82 514 85 — —	5 740 1 341 3 847 56 264 48 151 33 — —	9 833 2 875 5 721 91 495 123 404 124 — —	
18 491 585	27 964 1 171	18 085 468	66 451 1 603	241 818 11 932	18 286 465	31 756 1 038	18 223 489	11 500 549	17 644 328	12 769 555	19 260 87	25 668 448	
1 749 6 945 7 126 2 671	3 060 11 739 9 705 3 460	2 885 8 094 5 044 2 062	11 493 29 878 19 264 5 816	58 349 106 716 59 492 17 261	2 212 8 379 5 709 1 986	4 869 13 661 9 965 3 251	2 492 8 462 5 527 1 742	2 130 5 013 3 210 1 147	1 350 6 592 7 407 2 295	1 927 5 625 3 914 1 303	1 669 7 659 7 866 2 066	2 914 11 878 8 009 2 867	
2 006 8 813 6 256 1 416	3 387 13 620 8 930 2 027	3 127 9 144 4 566 1 248	12 119 32 830 17 911 3 591	60 359 114 673 55 718 11 068	2 462 9 418 5 223 1 183	5 203 15 401 9 268 1 884	2 714 9 358 5 029 1 122	2 432 5 992 2 534 542	1 477 7 717 7 090 1 360	2 078 6 555 3 391 745	1 758 8 395 7 522 1 585	3 178 13 233 7 364 1 893	
14 520 3 637 322 12	23 620 4 045 267 32	15 524 2 350 188 23	59 362 6 673 380 36	221 893 18 863 1 000 62	15 761 2 391 121 13	27 669 3 917 170 —	16 073 2 056 84 10	9 179 2 119 184 18	15 069 2 344 224 7	10 793 1 823 141 12	17 707 1 489 59 5	22 450 2 998 207 13	
12 314 1 294 3 445 2 051 3 008 1 525 991	18 174 1 821 4 258 2 860 4 153 2 847 2 235	9 861 547 1 470 1 406 2 390 2 113 1 935	32 343 3 577 9 042 5 501 7 442 4 211 2 570	114 206 9 277 24 916 18 568 25 609 22 608 13 228	11 098 944 2 185 1 650 2 319 1 913 2 087	19 911 1 566 4 533 2 810 5 017 3 228 2 757	11 631 885 2 472 1 815 2 806 1 923 1 730	7 247 646 1 570 1 036 1 522 1 140 1 333	9 899 1 000 3 084 1 875 2 019 1 743 1 768	8 293 581 1 968 1 046 1 721 1 511 1 466	13 520 944 2 421 2 118 3 469 2 910 1 658	15 835 1 149 2 915 2 057 3 492 3 631 2 591	
6 177 3 159 1 970 581 323 144	9 790 4 733 3 215 886 585 371	8 224 4 300 2 467 671 440 346	34 108 19 324 10 524 2 238 1 418 604	127 612 49 871 44 145 16 272 11 755 5 569	7 188 3 437 2 428 662 342 319	11 845 4 914 4 196 1 278 932 525	6 592 1 553 2 189 856 456 450	4 253 1 953 1 470 372 277 181	7 745 3 728 2 840 694 349 134	4 476 1 855 1 647 462 334 178	5 740 1 793 2 315 775 555 302	9 833 3 801 3 601 1 147 777 507	
3 454 2 341 37 57 1 004 56 154 1 680	5 647 3 990 86 47 1 723 173 119 2 393	4 996 3 586 59 37 1 666 50 534 1 754	10 201 6 057 136 68 3 403 117 159 3 906	52 779 28 559 756 723 23 473 1 585 2 816 29 456	4 544 3 184 99 53 1 374 72 317 2 550	7 133 4 924 122 65 2 521 159 361 3 694	4 915 3 253 85 13 1 535 141 357 3 708	3 086 2 034 68 55 1 158 113 425 2 839	2 767 1 688 34 29 880 47 109 1 187	3 548 2 590 67 42 1 162 73 305 2 721	5 470 3 774 20 42 1 326 42 83 2 062	6 391 4 299 32 29 2 010 146 203 3 061	

Table 74a. **Equipment and Plumbing Facilities for Towns/Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table 75. **Fuels and Financial Characteristics for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SCSA's					SMSA's						
Chicago-Gary-Kenosha, Ill.-Ind.-Wis.				Milwaukee-Racine, Wis.	Appleton-Oshkosh, Wis.	Duluth-Superior, Minn.-Wis.			Eau Claire, Wis.	Green Bay, Wis.	
Total	Illinois (pt.)	Indiana (pt.)	Wisconsin (pt.)			Total	Minnesota (pt.)	Wisconsin (pt.)			
2 744 032	2 486 724	214 244	43 064	560 102	99 334	97 949	81 482	16 467	44 510	59 908	
2 386 390	2 168 484	182 960	34 946	421 805	60 575	26 727	20 323	6 404	10 848	46 075	
29 560	24 899	3 669	992	7 028	4 381	5 988	4 151	1 837	4 299	1 571	
178 825	164 271	12 440	2 114	26 516	6 161	5 290	4 403	887	6 030	2 936	
130 229	111 071	14 294	4 864	100 207	26 773	49 763	43 465	6 298	21 105	8 302	
6 526	6 414	108	4	930	126	1 162	1 034	128	101	145	
1 043	647	301	95	1 373	1 186	4 053	3 160	893	2 082	705	
9 961	9 533	385	43	2 028	100	4 942	4 922	20	28	167	
1 498	1 405	87	6	215	32	24	24	-	17	7	
2 427 482	2 204 800	188 369	34 313	414 053	52 915	33 870	25 357	8 513	8 473	45 134	
47 859	41 504	5 264	1 091	8 759	5 084	8 096	5 603	2 493	3 182	2 007	
220 028	193 579	19 113	7 336	128 022	37 991	40 702	36 786	3 916	30 806	11 771	
34 152	32 870	1 029	253	7 411	3 041	8 729	7 505	1 224	1 580	807	
10 863	10 629	199	35	1 129	115	5 218	5 111	107	173	74	
3 648	3 342	270	36	728	188	1 334	1 120	214	296	115	
2 168 317	1 966 910	174 140	27 267	282 715	23 457	18 100	13 098	5 002	3 767	21 637	
29 542	22 741	5 686	1 115	7 203	5 223	11 605	8 902	2 703	4 527	2 238	
536 804	488 277	33 915	14 612	269 126	70 467	67 490	58 849	8 641	35 976	35 928	
2 708	2 574	109	25	451	111	483	391	92	184	51	
6 661	6 222	394	45	607	76	271	242	29	56	54	
1 209 964	1 059 945	124 898	25 121	290 206	59 726	52 319	44 264	8 055	23 393	35 260	
855 697	746 572	93 766	15 359	187 118	35 220	26 288	22 596	3 692	12 845	22 303	
1 043	668	361	14	145	68	67	46	21	17	35	
5 047	2 558	2 426	63	607	240	565	523	42	101	164	
13 685	7 821	5 509	355	2 688	1 130	1 926	1 696	230	412	459	
42 459	29 103	11 998	1 358	10 844	3 623	3 408	2 888	520	1 265	1 590	
88 165	70 299	15 444	2 422	23 249	5 761	4 751	4 034	717	2 216	3 136	
110 129	93 327	14 286	2 516	25 531	6 254	4 009	3 452	557	2 246	3 593	
108 264	93 752	12 225	2 287	24 955	5 651	3 493	2 970	523	1 962	3 374	
96 605	84 628	10 009	1 968	22 431	3 943	2 661	2 299	362	1 467	2 811	
83 144	74 898	6 871	1 375	19 322	2 734	1 962	1 686	276	967	2 128	
122 372	112 719	7 893	1 760	26 023	2 951	1 919	1 609	310	1 068	2 396	
103 249	97 635	4 724	890	18 522	1 777	1 036	940	96	684	1 693	
81 535	79 164	2 020	351	12 801	1 088	491	453	38	440	924	
\$431	\$445	\$339	\$371	\$412	\$355	\$330	\$331	\$328	\$354	\$382	
354 267	313 373	31 132	9 762	103 088	24 506	26 031	21 668	4 363	10 548	12 957	
520	397	117	6	93	21	616	593	23	20	10	
2 476	1 656	726	94	334	301	1 142	1 048	94	153	93	
12 539	9 279	2 772	488	1 848	1 540	3 280	2 724	556	894	495	
100 504	83 652	13 354	3 498	22 763	10 580	10 702	8 937	1 765	4 404	5 055	
128 041	114 907	9 350	3 784	42 743	8 147	6 937	5 697	1 240	3 437	4 749	
62 782	58 147	3 265	1 370	22 501	2 671	2 159	1 688	471	1 073	1 608	
47 405	45 335	1 548	522	12 806	1 246	1 195	981	214	567	947	
\$171	\$174	\$145	\$159	\$180	\$149	\$137	\$136	\$143	\$148	\$157	
1 125 838	1 049 635	63 968	12 235	214 913	26 011	25 695	21 069	4 626	11 919	18 238	
10 785	9 890	884	11	412	97	311	305	6	29	51	
8 208	7 432	666	110	839	99	498	438	60	133	179	
18 711	17 148	1 336	227	4 834	739	1 410	1 056	354	289	261	
15 561	14 040	1 300	221	3 906	661	1 366	1 080	286	309	585	
20 213	17 958	1 929	326	3 982	697	1 104	950	154	441	302	
48 553	43 658	4 261	634	9 036	1 565	1 869	1 561	308	989	1 077	
53 362	48 785	3 823	754	9 442	1 705	1 934	1 559	375	774	1 187	
113 972	105 808	6 813	1 351	21 206	3 900	2 989	2 438	551	1 679	2 819	
250 294	235 073	12 112	3 109	49 985	7 670	4 814	3 835	979	2 712	5 209	
225 232	210 731	11 844	2 657	49 337	4 792	3 657	2 844	813	2 147	3 070	
153 917	143 610	8 882	1 425	30 190	1 973	2 220	2 001	219	1 045	1 926	
79 214	74 509	4 157	548	14 038	742	1 124	987	137	424	670	
66 192	63 133	2 709	350	9 369	344	756	686	70	294	369	
35 372	34 610	699	63	3 314	127	269	258	11	152	78	
26 252	23 250	2 553	449	5 023	900	1 374	1 071	303	502	455	
\$252	\$253	\$240	\$236	\$251	\$219	\$207	\$207	\$204	\$219	\$222	
2 744 032	2 486 724	214 244	43 064	560 102	99 334	97 949	81 482	16 467	44 510	59 908	
2 605 673	2 320 586	221 687	\$20 068	\$20 158	\$18 839	\$16 634	\$17 050	\$14 888	\$15 082	\$18 646	
1 605 022	1 426 350	148 305	30 367	342 004	72 044	71 371	59 728	11 643	31 731	41 260	
\$26 479	\$26 704	\$25 196	\$23 178	\$25 131	\$21 524	\$19 950	\$20 331	\$17 832	\$18 123	\$22 135	
1 139 010	1 060 374	65 939	12 697	218 098	27 290	26 578	21 754	4 824	12 779	18 648	
\$13 081	\$13 020	\$14 037	\$13 464	\$13 068	\$12 286	\$8 850	\$8 930	\$8 553	\$9 574	\$10 922	
69 992	60 179	8 528	1 285	11 607	2 893	4 384	3 656	728	2 256	1 583	
4.4	4.2	5.8	4.2	3.4	4.0	6.1	6.1	6.3	7.1	3.8	
68 716	59 002	8 434	1 280	11 444	2 805	4 035	3 354	681	2 142	1 543	
4 607	3 965	595	47	379	81	89	73	16	103	72	
1 276	1 177	94	5	163	88	349	302	47	114	40	
141	141	-	-	5	-	20	11	9	18	-	
232 685	217 119	13 821	1 745	32 579	4 016	6 830	5 678	1 152	3 188	3 333	
20.4	20.5	21.0	13.7	14.9	14.7	25.7	26.1	23.9	24.9	17.9	
221 307	206 459	13 203	1 645	31 430	3 814	6 136	5 050	1 086	3 050	3 211	
29 926	28 446	1 367	113	1 885	118	186	164	22	182	171	
11 378	10 660	618	100	1 149	202	694	628	66	138	122	
1 726	1 683	38	5	73	9	32	17	15	8	-	

Table 75. Fuels and Financial Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 50,000 or More**  
**and Central Cities of**  
**SMSA's**

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.										
						Minneapolis—St. Paul, Minn.—Wis.					
	Janesville— Beloit, Wis.	Kenosha, Wis.	La Crosse, Wis.	Madison, Wis.	Milwaukee, Wis.	Total	Minnesota (pt.)	Wisconsin (pt.)	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.
Occupied housing units .....	49 037	43 064	32 017	120 601	500 684	762 376	748 217	14 159	59 418	35 484	37 703
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	34 386	34 946	12 024	79 149	378 881	608 487	605 628	2 859	42 924	24 514	19 719
Bottled, tank, or LP gas .....	3 482	992	1 721	6 370	5 518	22 690	20 478	2 212	1 510	1 417	2 806
Electricity .....	1 923	2 114	3 769	10 133	23 537	38 721	37 183	1 538	2 979	1 697	1 874
Fuel oil, kerosene, etc. ....	8 511	4 864	13 591	23 236	88 524	82 657	75 966	6 691	11 683	7 306	11 935
Coal or coke .....	6	4	26	190	909	1 657	1 642	15	21	75	60
Wood .....	616	95	779	1 177	1 170	6 035	5 218	817	203	433	1 288
Other fuel .....	79	43	82	320	1 947	1 951	1 928	23	81	36	16
No fuel used .....	34	6	25	26	198	178	174	4	17	6	5
<b>WATER HEATING FUEL</b>											
Utility gas .....	33 148	34 313	11 236	77 346	371 975	583 791	581 582	2 209	42 078	22 259	16 377
Bottled, tank, or LP gas .....	4 236	1 091	1 475	7 606	7 221	24 086	22 379	1 707	1 538	1 264	2 911
Electricity .....	10 854	7 336	18 102	30 938	113 188	137 717	128 147	9 570	14 834	11 195	17 269
Fuel oil, kerosene, etc. ....	647	253	1 075	4 102	6 618	13 639	13 111	528	793	623	743
Other .....	63	35	32	364	1 092	2 095	2 053	42	37	52	126
No fuel used .....	89	36	97	245	590	1 048	945	103	138	91	277
<b>COOKING FUEL</b>											
Utility gas .....	21 162	27 267	7 438	31 854	255 332	346 676	345 760	916	27 383	12 091	10 181
Bottled, tank, or LP gas .....	3 916	1 115	2 145	5 983	5 638	23 885	21 511	2 374	1 565	1 389	3 902
Electricity .....	23 814	14 612	22 329	82 261	238 755	390 000	379 205	10 795	30 371	21 915	23 328
Other .....	49	25	81	122	417	651	599	52	34	66	222
No fuel used .....	96	45	24	381	542	1 164	1 142	22	65	23	70
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
Specified owner-occupied housing units .....	28 727	25 121	17 335	55 904	254 387	425 824	419 004	6 820	35 819	20 383	20 326
With a mortgage .....	18 122	15 359	10 290	39 408	163 905	314 885	310 148	4 737	23 213	11 426	11 612
Less than \$100 .....	11	14	12	7	121	271	269	2	24	10	23
\$100 to \$149 .....	111	63	53	83	497	1 372	1 347	25	110	107	124
\$150 to \$199 .....	785	355	436	375	2 196	8 411	8 345	66	492	406	489
\$200 to \$249 .....	2 337	1 358	1 094	1 402	8 926	30 136	29 829	307	1 918	1 145	1 219
\$250 to \$299 .....	2 944	2 422	1 683	3 435	20 100	37 375	36 878	497	3 149	1 847	1 609
\$300 to \$349 .....	3 285	2 516	1 663	4 743	22 213	39 251	38 697	554	3 318	1 979	1 919
\$350 to \$399 .....	2 690	2 287	1 308	5 412	21 668	37 681	36 937	744	3 287	1 556	1 809
\$400 to \$449 .....	1 930	1 968	1 186	5 439	19 508	34 565	33 918	647	2 923	1 361	1 246
\$450 to \$499 .....	1 290	1 375	822	4 521	16 809	29 893	29 383	510	2 513	889	1 041
\$500 to \$599 .....	1 633	1 760	1 059	6 593	23 210	42 620	41 972	648	2 813	1 215	1 117
\$600 to \$749 .....	793	890	641	4 803	16 933	33 499	33 008	491	1 589	588	688
\$750 or more .....	313	351	333	2 595	11 724	19 811	19 565	246	1 077	323	328
Median .....	\$344	\$371	\$358	\$439	\$416	\$404	\$404	\$413	\$389	\$357	\$362
Not mortgaged .....	10 605	9 762	7 045	16 496	90 482	110 939	108 856	2 083	12 606	8 957	8 714
Less than \$50 .....	20	6	5	4	66	169	162	7	27	—	41
\$50 to \$74 .....	196	94	132	93	264	1 891	1 859	32	70	50	172
\$75 to \$99 .....	1 001	488	456	346	1 414	10 083	9 964	119	434	331	661
\$100 to \$149 .....	4 859	3 498	2 887	3 478	18 329	46 188	45 508	680	4 434	4 285	3 898
\$150 to \$199 .....	3 164	3 784	2 421	6 412	37 587	32 533	31 763	770	5 156	2 953	2 612
\$200 to \$249 .....	968	1 370	821	3 752	20 872	11 822	11 495	327	1 629	878	888
\$250 or more .....	397	522	323	2 411	11 950	8 253	8 105	148	856	460	442
Median .....	\$143	\$159	\$151	\$184	\$183	\$147	\$147	\$160	\$161	\$148	\$145
<b>GROSS RENT</b>											
Specified renter-occupied housing units .....	13 825	12 235	10 431	51 783	197 143	245 977	243 042	2 935	17 770	9 714	8 299
Less than \$50 .....	36	11	30	110	397	2 205	2 190	15	15	13	15
\$50 to \$59 .....	50	110	28	152	797	3 118	3 055	63	42	95	56
\$60 to \$79 .....	496	227	510	633	4 604	6 004	5 861	143	230	210	213
\$80 to \$99 .....	343	221	218	782	3 642	4 479	4 383	96	264	272	203
\$100 to \$119 .....	338	326	310	818	3 649	4 869	4 784	85	333	350	253
\$120 to \$149 .....	964	634	561	2 337	8 168	8 910	8 747	163	668	809	510
\$150 to \$169 .....	874	754	601	2 618	8 679	10 009	9 848	161	763	728	612
\$170 to \$199 .....	1 604	1 351	1 389	4 704	19 235	22 473	22 118	355	1 971	1 389	950
\$200 to \$249 .....	3 277	3 109	2 633	14 271	45 239	55 518	54 912	606	4 746	2 872	2 172
\$250 to \$299 .....	2 808	2 657	1 865	11 148	45 187	49 795	49 251	544	4 150	1 467	1 669
\$300 to \$349 .....	1 536	1 425	1 121	5 706	28 169	34 120	33 838	282	2 021	611	705
\$350 to \$399 .....	688	548	546	3 139	12 989	16 741	16 618	123	1 049	227	270
\$400 to \$499 .....	272	350	251	3 121	8 791	14 219	14 102	117	578	149	162
\$500 or more .....	59	63	83	1 215	3 185	8 613	8 592	21	129	69	43
No cash rent .....	480	449	285	1 029	4 412	4 904	4 743	161	611	453	466
Median .....	\$230	\$236	\$226	\$246	\$252	\$253	\$253	\$228	\$243	\$213	\$224
<b>HOUSEHOLD INCOME IN 1979</b>											
Occupied housing units .....	49 037	43 064	32 017	120 601	500 684	762 376	748 217	14 159	59 418	35 484	37 703
Median income .....	\$19 224	\$20 068	\$15 832	\$18 246	\$20 091	\$20 629	\$20 651	\$19 583	\$20 709	\$18 692	\$17 242
Owner-occupied housing units .....	34 310	30 367	21 171	67 152	300 773	512 197	501 402	10 795	41 231	25 350	28 646
Median income .....	\$22 024	\$23 178	\$19 729	\$24 730	\$25 257	\$25 213	\$25 283	\$21 884	\$24 180	\$21 481	\$19 624
Renter-occupied housing units .....	14 727	12 697	10 846	53 449	199 911	250 179	246 815	3 364	18 187	10 134	9 057
Median income .....	\$11 658	\$13 464	\$10 302	\$11 538	\$13 074	\$11 971	\$11 976	\$11 526	\$13 012	\$12 189	\$11 219
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>											
Owner-occupied housing units .....	1 433	1 285	845	1 800	9 946	18 269	17 703	566	1 661	795	1 921
Percent below poverty level .....	4.2	4.2	4.0	2.7	3.3	3.6	3.5	5.2	4.0	3.1	6.7
Complete plumbing for exclusive use .....	1 414	1 280	796	1 727	9 815	17 948	17 411	537	1 629	764	1 785
1.01 or more persons per room .....	30	47	11	30	345	467	456	11	34	33	44
Lacking complete plumbing for exclusive use .....	19	5	49	73	131	321	292	29	32	31	136
1.01 or more persons per room .....	—	—	5	—	5	12	10	2	—	—	17
Renter-occupied housing units .....	2 491	1 745	2 497	10 723	29 788	40 792	40 359	433	2 791	1 151	1 577
Percent below poverty level .....	16.9	13.7	23.0	20.1	14.9	16.3	16.4	12.9	15.3	11.4	17.4
Complete plumbing for exclusive use .....	2 403	1 645	2 433	10 036	28 729	38 906	38 498	408	2 701	1 072	1 422
1.01 or more persons per room .....	113	113	57	431	1 710	1 771	1 749	22	175	31	42
Lacking complete plumbing for exclusive use .....	88	100	64	687	1 059	1 886	1 861	25	90	79	155
1.01 or more persons per room .....	15	5	—	9	73	116	116	—	—	—	8



Table 75. Fuels and Financial Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas									
	Beloit, Wis.—Ill.				Duluth-Superior, Minn.—Wis.					
	Appleton, Wis.	Total	Illinois (pt.)	Wisconsin (pt.)	Total	Minnesota (pt.)	Wisconsin (pt.)	Eau Claire, Wis.	Green Bay, Wis.	Jonesville, Wis. Kenosha, Wis.
<b>Occupied housing units</b> .....	<b>50 131</b>	<b>18 594</b>	<b>2 761</b>	<b>15 833</b>	<b>50 198</b>	<b>38 506</b>	<b>11 692</b>	<b>25 878</b>	<b>50 447</b>	<b>18 547</b> <b>30 837</b>
<b>HOUSE HEATING FUEL</b>										
Utility gas.....	31 842	15 177	2 156	13 021	20 427	14 038	6 389	8 711	43 028	15 391 25 998
Bottled, tank, or LP gas.....	349	298	175	123	919	584	335	973	348	163 166
Electricity.....	3 680	574	106	468	2 338	1 222	716	3 851	2 348	741 1 434
Fuel oil, kerosene, etc.....	13 980	2 434	311	2 123	25 263	21 269	3 994	11 803	4 267	2 136 3 172
Coal or coke.....	36	—	—	—	441	341	100	86	63	—
Wood.....	185	62	13	49	433	295	138	425	229	80 25
Other fuel.....	47	22	—	22	371	351	20	23	159	29 36
No fuel used.....	4	27	—	27	6	6	—	6	5	7 6
<b>WATER HEATING FUEL</b>										
Utility gas.....	26 529	15 208	2 181	13 027	28 730	20 225	8 505	7 281	42 647	15 212 26 692
Bottled, tank, or LP gas.....	754	557	160	397	1 817	1 240	577	957	353	284 313
Electricity.....	20 991	2 623	392	2 231	14 358	12 429	1 929	16 357	6 891	2 886 3 621
Fuel oil, kerosene, etc.....	1 831	166	28	138	4 674	4 068	606	1 175	459	147 166
Other.....	14	17	—	17	391	345	46	77	46	6 25
No fuel used.....	12	23	—	23	228	199	29	31	51	12 20
<b>COOKING FUEL</b>										
Utility gas.....	6 396	10 900	1 547	9 353	15 382	10 391	4 991	2 832	20 117	8 662 20 727
Bottled, tank, or LP gas.....	662	581	188	393	1 864	1 276	588	1 247	311	256 172
Electricity.....	43 019	7 101	1 026	6 075	32 722	26 657	6 065	21 739	29 956	9 564 9 907
Other.....	25	4	—	4	79	58	21	32	18	6 13
No fuel used.....	29	8	—	8	151	124	27	28	45	59 18
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
<b>Specified owner-occupied housing units</b> .....	<b>32 681</b>	<b>11 127</b>	<b>1 481</b>	<b>9 646</b>	<b>28 153</b>	<b>21 686</b>	<b>6 467</b>	<b>14 414</b>	<b>29 896</b>	<b>11 152</b> <b>17 403</b>
With a mortgage.....	20 108	6 657	757	5 900	14 631	11 744	2 887	7 929	18 912	7 267 10 474
Less than \$100.....	23	7	—	7	40	26	14	5	30	— 12
\$100 to \$149.....	125	57	14	43	177	154	23	57	132	21 34
\$150 to \$199.....	548	492	32	460	841	646	195	184	412	143 255
\$200 to \$249.....	2 061	1 242	100	1 142	1 816	1 407	409	610	1 421	782 1 084
\$250 to \$299.....	3 346	1 351	177	1 174	2 857	2 248	609	1 344	2 806	1 115 1 904
\$300 to \$349.....	3 692	1 147	91	1 056	2 186	1 764	422	1 433	3 152	1 352 1 721
\$350 to \$399.....	3 265	858	82	776	1 906	1 512	394	1 295	2 898	1 185 1 547
\$400 to \$449.....	2 367	562	97	465	1 465	1 227	238	931	2 307	860 1 323
\$450 to \$499.....	1 453	401	80	321	1 088	879	209	639	1 765	569 930
\$500 to \$599.....	1 643	336	56	280	1 181	920	261	726	1 913	757 1 044
\$600 to \$749.....	990	127	16	111	700	625	75	453	1 361	342 508
\$750 or more.....	595	77	12	65	374	336	38	252	715	141 112
Median.....	\$354	\$308	\$330	\$306	\$336	\$339	\$323	\$363	\$376	\$359 \$357
Not mortgaged.....	12 573	4 470	724	3 746	13 522	9 942	3 580	6 485	10 984	3 885 6 929
Less than \$50.....	9	11	—	11	28	28	—	—	—	7 6
\$50 to \$74.....	140	129	13	116	224	168	56	64	57	39 33
\$75 to \$99.....	611	588	58	530	1 396	966	430	366	329	269 211
\$100 to \$149.....	5 303	2 116	298	1 818	5 524	4 059	1 465	2 544	4 390	1 860 2 470
\$150 to \$199.....	4 303	1 137	228	909	4 065	3 022	1 043	2 364	4 091	1 240 2 844
\$200 to \$249.....	1 424	328	89	239	1 454	1 059	395	742	1 335	356 1 025
\$250 or more.....	783	161	38	123	831	640	191	405	782	114 340
Median.....	\$152	\$135	\$149	\$132	\$146	\$147	\$145	\$155	\$157	\$145 \$161
<b>GROSS RENT</b>										
<b>Specified renter-occupied housing units</b> .....	<b>14 788</b>	<b>6 006</b>	<b>988</b>	<b>5 018</b>	<b>17 294</b>	<b>13 004</b>	<b>4 290</b>	<b>9 537</b>	<b>17 230</b>	<b>6 128</b> <b>10 298</b>
Less than \$50.....	37	23	—	23	179	173	6	20	47	11 11
\$50 to \$59.....	48	37	—	37	353	293	60	124	176	— 99
\$60 to \$79.....	384	143	7	136	931	579	352	219	226	184 221
\$80 to \$99.....	340	127	34	93	922	643	279	229	554	217 214
\$100 to \$119.....	383	199	36	163	751	602	149	321	265	115 282
\$120 to \$149.....	718	436	42	394	1 140	858	282	771	963	324 571
\$150 to \$169.....	872	442	49	393	1 244	877	367	588	1 120	302 647
\$170 to \$199.....	2 262	759	113	646	1 967	1 460	507	1 375	2 694	675 1 225
\$200 to \$249.....	4 602	1 666	348	1 318	3 431	2 530	901	2 196	5 016	1 341 2 700
\$250 to \$299.....	2 789	1 083	157	926	2 590	1 820	770	1 807	2 916	1 429 2 208
\$300 to \$349.....	1 235	581	95	486	1 524	1 325	199	935	1 865	827 1 141
\$350 to \$399.....	503	209	36	173	772	643	129	348	650	407 410
\$400 to \$499.....	180	82	29	53	616	548	68	243	364	152 210
\$500 or more.....	53	27	—	27	241	230	11	148	77	9 27
No cash rent.....	382	192	42	150	633	423	210	213	297	135 332
Median.....	\$223	\$221	\$225	\$220	\$212	\$214	\$202	\$223	\$223	\$244 \$232
<b>HOUSEHOLD INCOME IN 1979</b>										
<b>Occupied housing units</b> .....	<b>50 131</b>	<b>18 594</b>	<b>2 761</b>	<b>15 833</b>	<b>50 198</b>	<b>38 506</b>	<b>11 692</b>	<b>25 878</b>	<b>50 447</b>	<b>18 547</b> <b>30 837</b>
Median income.....	\$19 306	\$17 478	\$17 431	\$17 485	\$15 147	\$15 392	\$14 302	\$14 415	\$18 269	\$19 862 \$19 208
Owner-occupied housing units.....	35 246	12 519	1 758	10 761	32 793	25 391	7 402	16 250	33 104	12 362 20 454
Median income.....	\$22 213	\$20 694	\$19 780	\$20 801	\$19 493	\$19 817	\$18 459	\$19 018	\$22 212	\$22 975 \$23 027
Renter-occupied housing units.....	14 885	6 075	1 003	5 072	17 405	13 115	4 290	9 628	17 343	6 185 10 383
Median income.....	\$12 966	\$10 616	\$12 836	\$10 092	\$8 504	\$8 570	\$8 316	\$9 415	\$10 796	\$11 931 \$12 828
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
<b>Owner-occupied housing units</b> .....	<b>1 130</b>	<b>688</b>	<b>157</b>	<b>531</b>	<b>1 639</b>	<b>1 300</b>	<b>339</b>	<b>880</b>	<b>1 094</b>	<b>391</b> <b>808</b>
Percent below poverty level.....	3.2	5.5	8.9	4.9	5.0	5.1	4.6	5.4	3.3	3.2 4.0
Complete plumbing for exclusive use.....	1 110	681	157	524	1 619	1 280	339	880	1 085	391 803
1.01 or more persons per room.....	11	—	—	11	17	17	—	—	35	6 20
Lacking complete plumbing for exclusive use.....	20	7	—	7	20	20	—	—	9	— 5
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>2 061</b>	<b>1 361</b>	<b>180</b>	<b>1 181</b>	<b>4 705</b>	<b>3 660</b>	<b>1 045</b>	<b>2 572</b>	<b>3 144</b>	<b>879</b> <b>1 487</b>
Percent below poverty level.....	13.8	22.4	17.9	23.3	27.0	27.9	24.4	26.7	18.1	14.2 14.3
Complete plumbing for exclusive use.....	1 975	1 306	167	1 139	4 312	3 313	999	2 495	3 040	845 1 391
1.01 or more persons per room.....	91	98	9	89	132	116	16	155	164	17 113
Lacking complete plumbing for exclusive use.....	86	55	13	42	393	347	46	77	104	34 96
1.01 or more persons per room.....	—	15	—	15	14	6	8	4	—	— 5

Table 75. Fuels and Financial Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas—Con.									Places			
	La Crosse, Wis.—Minn.												
	Total	Minnesota (pt.)	Wisconsin (pt.)	Madison, Wis.	Milwaukee, Wis.	Oshkosh, Wis.	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.	Appleton city	Beloit city	Eau Claire city	Green Bay city
Occupied housing units	24 803	1 362	23 441	84 869	441 654	19 221	42 447	21 915	19 789	21 095	12 785	18 339	33 160
<b>HOUSE HEATING FUEL</b>													
Utility gas	11 729	728	11 001	60 365	345 725	17 132	33 568	18 885	13 823	13 608	10 540	6 344	28 330
Bottled, tank, or LP gas	597	28	569	886	3 212	97	206	118	179	124	70	591	210
Electricity	2 820	261	2 559	8 084	19 491	833	2 175	699	1 070	1 011	436	2 820	1 517
Fuel oil, kerosene, etc.	9 341	337	9 004	14 859	69 874	1 109	6 361	2 130	4 538	6 224	1 651	8 287	2 783
Coal or coke	16	—	16	151	851	9	21	13	19	6	—	37	63
Wood	219	8	211	205	401	11	35	37	156	77	39	231	109
Other fuel	74	—	74	297	1 904	16	64	28	4	41	22	23	143
No fuel used	7	—	7	22	196	14	17	5	—	4	27	6	5
<b>WATER HEATING FUEL</b>													
Utility gas	11 047	613	10 434	60 010	344 304	17 036	34 303	18 168	11 926	12 561	10 734	5 390	28 419
Bottled, tank, or LP gas	707	20	687	1 296	5 319	151	472	173	192	336	246	570	206
Electricity	12 161	682	11 479	20 371	85 186	1 860	7 119	3 298	7 284	7 190	1 675	11 410	4 218
Fuel oil, kerosene, etc.	836	44	792	2 787	5 412	145	437	243	334	994	113	917	241
Other	16	—	16	304	963	22	21	8	16	7	17	44	40
No fuel used	36	3	33	101	470	7	95	25	37	7	—	8	36
<b>COOKING FUEL</b>													
Utility gas	7 213	358	6 855	24 218	242 514	12 122	22 808	10 185	7 225	3 339	7 922	2 099	14 889
Bottled, tank, or LP gas	880	33	847	1 037	3 133	75	356	81	267	342	210	673	186
Electricity	16 662	971	15 691	59 223	195 186	7 009	19 208	11 621	12 200	17 380	4 641	15 534	18 066
Other	30	—	30	34	299	4	10	17	46	5	4	10	—
No fuel used	18	—	18	357	522	11	65	11	51	29	8	23	19
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units	13 427	905	12 522	35 619	216 455	10 447	25 146	12 780	11 757	13 570	7 446	9 986	18 214
With a mortgage	7 334	556	6 778	24 771	136 518	5 265	16 108	6 972	6 554	8 187	4 641	5 649	10 574
Less than \$100	—	—	—	—	87	18	8	—	6	—	—	5	30
\$100 to \$149	58	11	47	37	414	14	85	52	75	49	19	42	82
\$150 to \$199	435	57	378	199	1 959	350	430	292	327	174	368	97	342
\$200 to \$249	911	126	785	789	8 108	736	1 547	865	771	636	910	398	943
\$250 to \$299	1 269	64	1 205	2 267	18 286	1 012	2 466	1 303	918	1 235	968	886	1 925
\$300 to \$349	1 228	68	1 160	3 101	19 406	910	2 238	1 296	1 088	1 429	873	957	1 815
\$350 to \$399	875	49	826	3 368	18 199	716	2 239	847	1 002	1 439	580	966	1 458
\$400 to \$449	751	13	738	3 319	15 903	444	1 945	728	578	1 201	385	678	1 194
\$450 to \$499	567	69	498	2 827	13 531	337	1 628	480	566	698	245	489	823
\$500 to \$599	726	59	667	4 010	18 356	372	1 763	671	605	649	196	582	899
\$600 to \$749	372	35	337	3 078	13 081	198	966	245	377	430	50	379	679
\$750 or more	135	5	130	1 776	9 188	158	793	193	241	247	47	170	384
Median	\$340	\$315	\$342	\$440	\$406	\$328	\$379	\$338	\$355	\$370	\$303	\$373	\$355
Not mortgaged	6 093	349	5 744	10 848	79 937	5 182	9 038	5 808	5 203	5 383	2 805	4 337	7 640
Less than \$50	—	—	—	—	65	—	22	—	5	—	—	—	—
\$50 to \$74	106	17	89	21	219	89	50	41	93	52	87	40	45
\$75 to \$99	428	69	359	137	1 206	523	311	212	359	249	417	216	290
\$100 to \$149	2 579	198	2 381	1 823	15 945	2 835	3 580	3 033	2 390	2 316	1 459	1 734	3 124
\$150 to \$199	2 048	43	2 005	4 198	33 501	1 331	3 590	1 805	1 572	1 755	596	1 578	2 843
\$200 to \$249	663	15	648	2 782	18 478	307	900	455	498	643	141	530	901
\$250 or more	264	7	257	1 887	10 523	97	585	262	286	368	105	239	437
Median	\$149	\$118	\$151	\$192	\$184	\$135	\$156	\$145	\$145	\$152	\$128	\$155	\$155
<b>GROSS RENT</b>													
Specified renter-occupied housing units	9 655	327	9 328	44 052	185 195	7 299	14 398	7 307	6 252	6 601	4 541	7 088	12 943
Less than \$50	23	—	23	92	391	36	15	7	10	18	23	20	47
\$50 to \$59	25	—	25	126	784	26	41	79	54	32	37	86	163
\$60 to \$79	485	—	485	570	4 436	215	205	154	172	190	134	138	206
\$80 to \$99	200	—	200	702	3 502	231	220	221	158	146	88	182	480
\$100 to \$119	308	6	302	649	3 471	217	308	273	168	146	163	222	236
\$120 to \$149	543	7	536	2 043	7 874	532	757	636	386	341	367	565	832
\$150 to \$169	590	21	569	2 238	8 337	498	706	606	476	406	350	431	923
\$170 to \$199	1 215	23	1 192	3 909	18 457	1 047	1 640	1 037	700	951	552	1 062	2 134
\$200 to \$249	2 496	111	2 385	12 322	42 514	2 114	3 860	2 244	1 727	1 947	1 166	1 500	3 708
\$250 to \$299	1 740	92	1 648	9 528	42 232	1 382	3 317	1 041	1 300	1 187	868	1 362	2 177
\$300 to \$349	1 040	49	991	4 793	26 513	520	1 643	458	522	662	449	720	1 138
\$350 to \$399	493	—	493	2 630	11 933	148	782	164	231	318	159	284	450
\$400 to \$499	237	11	226	2 772	7 916	79	406	128	136	99	47	222	217
\$500 or more	69	—	69	1 101	2 929	38	96	39	28	27	24	138	210
No cash rent	191	7	184	577	3 906	216	402	220	184	131	114	156	22
Median	\$226	\$247	\$225	\$246	\$251	\$216	\$240	\$212	\$225	\$225	\$221	\$227	\$217
<b>HOUSEHOLD INCOME IN 1979</b>													
Occupied housing units	24 803	1 362	23 441	84 869	441 654	19 221	42 447	21 915	19 789	21 095	12 785	18 339	33 160
Median income	\$14 877	\$17 694	\$14 702	\$16 775	\$19 552	\$15 512	\$19 912	\$17 632	\$16 875	\$19 007	\$16 890	\$14 215	\$16 300
Owner-occupied housing units	15 020	1 035	13 985	40 589	254 695	11 817	27 970	14 577	13 463	14 449	8 207	11 178	20 127
Median income	\$19 649	\$20 202	\$19 604	\$25 225	\$25 133	\$19 445	\$23 994	\$21 139	\$20 509	\$21 982	\$20 666	\$19 059	\$20 578
Renter-occupied housing units	9 783	327	9 456	44 280	186 959	7 404	14 477	7 338	6 326	6 646	4 578	7 161	13 033
Median income	\$10 032	\$12 099	\$9 948	\$11 148	\$12 836	\$10 346	\$12 237	\$11 417	\$10 952	\$13 128	\$10 071	\$9 421	\$9 928
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>													
Owner-occupied housing units	532	80	452	892	8 404	414	1 149	383	634	423	421	639	832
Percent below poverty level	3.5	7.7	3.2	2.2	3.3	3.5	4.1	2.6	4.7	2.9	5.1	5.7	4.1
Complete plumbing for exclusive use	513	80	433	877	8 336	407	1 141	369	622	403	421	639	827
1.01 or more persons per room	—	—	—	12	313	6	29	—	—	7	11	—	24
Lacking complete plumbing for exclusive use	19	—	19	15	68	7	8	14	12	20	—	—	5
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	2 346	36	2 310	9 653	28 653	1 384	2 355	898	1 124	969	1 058	2 070	2 677
Percent below poverty level	24.0	11.0	24.4	21.8	15.3	18.7	16.3	12.2	17.8	14.6	23.1	28.9	20.5
Complete plumbing for exclusive use	2 287	36	2 251	9 033	27 661	1 319	2 278	840	1 036	925	1 031	2 015	2 573
1.01 or more persons per room	55	—	55	411	1 685	22	175	27	30	43	89	117	151
Lacking complete plumbing for exclusive use	59	—	59	620	992	65	77	58	88	44	27	55	104
1.01 or more persons per room	—	—	—	7	73	7	—	—	—	—	15	4	—



Table 75. Fuels and Financial Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units	18 491	27 964	18 085	66 451	241 818	18 286	31 756	18 223	11 500	17 644	12 769	19 260	25 668
HOUSE HEATING FUEL													
Utility gas	15 362	23 681	8 424	47 239	196 212	16 297	25 226	15 770	6 332	13 176	8 878	14 796	20 444
Bottled, tank, or LP gas	153	138	390	675	2 019	97	154	92	314	68	76	83	95
Electricity	741	1 327	1 975	6 122	9 284	818	1 202	616	696	1 082	508	446	766
Fuel oil, kerosene, etc	2 119	2 768	7 103	11 973	31 909	1 024	5 074	1 702	3 928	3 216	3 202	3 881	4 257
Coal or coke	—	—	16	145	653	9	21	11	100	15	19	9	24
Wood	80	13	103	140	68	11	18	16	110	33	82	19	40
Other fuel	29	31	74	135	1 506	16	50	16	20	54	4	26	42
No fuel used	7	6	—	22	167	14	11	—	—	—	—	—	—
WATER HEATING FUEL													
Utility gas	15 183	24 615	8 479	47 857	206 792	16 407	26 529	15 514	8 434	12 706	7 794	14 285	20 532
Bottled, tank, or LP gas	282	237	507	945	3 730	149	375	130	546	96	103	145	189
Electricity	2 861	2 914	8 450	15 083	27 405	1 567	4 399	2 394	1 856	4 531	4 638	4 428	4 718
Fuel oil, kerosene, etc	147	153	605	2 237	2 826	134	340	165	589	222	204	365	187
Other	6	25	16	233	773	22	18	—	46	38	16	22	19
No fuel used	12	20	28	96	292	7	95	20	29	51	14	15	23
COOKING FUEL													
Utility gas	8 639	19 342	5 960	21 634	168 590	11 741	18 934	8 897	4 945	6 776	4 778	7 799	14 635
Bottled, tank, or LP gas	252	125	558	747	1 680	67	208	51	560	119	134	36	100
Electricity	9 535	8 466	11 535	43 691	71 048	6 463	12 545	9 252	5 950	10 730	7 777	11 387	10 872
Other	6	13	14	22	164	4	10	12	18	—	35	21	15
No fuel used	59	18	18	357	336	11	59	11	27	19	45	17	46
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	11 114	15 563	8 979	28 429	91 544	9 806	17 942	10 289	6 329	8 869	7 261	12 392	14 263
With a mortgage	7 254	9 322	4 121	19 883	53 562	4 912	10 715	5 609	2 817	6 491	3 558	6 975	7 261
Less than \$100	—	12	7	—	49	18	8	—	—	—	—	—	11
\$100 to \$149	19	34	41	32	265	14	85	52	23	14	19	6	25
\$150 to \$199	143	233	253	158	1 260	345	389	217	191	93	150	72	114
\$200 to \$249	779	968	525	683	4 804	681	1 304	761	405	382	405	281	478
\$250 to \$299	1 115	1 702	766	1 940	9 848	962	1 926	1 084	592	761	498	747	1 085
\$300 to \$349	1 352	1 583	751	2 544	9 052	836	1 658	1 009	612	781	621	836	1 298
\$350 to \$399	1 185	1 380	456	2 831	8 244	703	1 547	687	381	764	500	782	1 022
\$400 to \$449	860	1 219	384	2 633	6 253	408	1 220	581	229	841	342	911	894
\$450 to \$499	569	806	297	2 205	4 660	321	986	385	204	645	310	734	747
\$500 to \$599	749	894	401	3 225	5 336	323	955	516	253	1 050	339	1 192	1 010
\$600 to \$749	342	407	163	2 325	2 785	184	406	164	75	813	186	846	491
\$750 or more	141	84	77	1 307	1 006	117	231	153	38	347	188	568	86
Median	\$359	\$355	\$331	\$433	\$359	\$326	\$350	\$334	\$322	\$427	\$359	\$442	\$380
Not mortgaged	3 860	6 241	4 858	8 546	37 982	4 894	7 227	4 680	3 512	2 378	3 703	5 417	7 002
Less than \$50	7	6	—	—	44	—	22	—	—	—	5	7	9
\$50 to \$74	36	33	49	16	156	77	44	31	53	12	48	11	8
\$75 to \$99	269	177	265	98	907	512	282	142	414	81	235	40	57
\$100 to \$149	1 855	2 305	1 999	1 440	9 444	2 682	3 160	2 569	1 439	922	1 602	773	1 555
\$150 to \$199	1 229	2 617	1 715	3 380	17 010	1 259	2 855	1 436	1 029	949	1 183	2 284	3 429
\$200 to \$249	350	836	588	2 175	7 446	295	522	330	389	302	399	1 525	1 375
\$250 or more	114	267	242	1 437	2 975	69	342	172	188	112	231	777	569
Median	\$145	\$159	\$153	\$191	\$173	\$136	\$151	\$144	\$145	\$160	\$149	\$191	\$176
GROSS RENT													
Specified renter-occupied housing units	6 120	9 723	8 114	33 956	126 610	7 095	11 801	6 561	4 253	7 702	4 440	5 703	9 806
Less than \$50	11	11	23	58	307	36	15	7	6	21	10	—	—
\$50 to \$59	—	99	25	103	574	26	33	65	60	50	54	—	22
\$60 to \$79	184	221	473	549	3 626	215	175	141	352	192	172	32	104
\$80 to \$99	217	204	196	604	2 711	231	189	207	279	108	151	20	167
\$100 to \$119	115	270	279	605	2 845	213	274	266	149	74	161	7	103
\$120 to \$149	316	562	525	1 929	6 429	526	647	593	282	212	332	81	405
\$150 to \$169	302	611	533	2 108	6 917	498	621	513	362	249	405	180	320
\$170 to \$199	675	1 175	1 099	3 443	15 022	999	1 542	905	504	364	522	295	743
\$200 to \$249	1 341	2 535	2 079	8 463	31 164	2 044	3 537	2 047	896	1 517	1 176	872	2 778
\$250 to \$299	1 429	2 094	1 327	6 620	27 894	1 335	2 308	917	761	1 950	729	1 333	2 847
\$300 to \$349	827	1 052	776	3 643	15 750	497	1 197	411	193	1 321	318	1 190	1 363
\$350 to \$399	407	397	398	2 102	6 543	148	601	154	129	773	166	573	384
\$400 to \$499	152	192	172	2 248	3 661	79	288	113	68	612	88	753	164
\$500 or more	9	22	62	980	1 066	38	42	31	8	132	21	163	113
No cash rent	135	278	147	501	2 101	210	332	191	204	127	135	204	293
Median	\$244	\$231	\$219	\$243	\$238	\$216	\$232	\$212	\$202	\$276	\$213	\$298	\$252
HOUSEHOLD INCOME IN 1979													
Occupied housing units	18 491	27 964	18 085	66 451	241 818	18 286	31 756	18 223	11 500	17 644	12 769	19 260	25 668
Median income	\$19 872	\$18 960	\$13 480	\$16 476	\$15 961	\$15 216	\$18 147	\$17 088	\$14 211	\$21 215	\$15 259	\$23 521	\$18 837
Owner-occupied housing units	12 314	18 174	9 861	32 343	114 206	11 098	19 911	11 631	7 247	9 899	8 293	13 520	15 835
Median income	\$22 982	\$22 869	\$18 843	\$25 023	\$21 950	\$19 264	\$22 191	\$20 957	\$18 406	\$25 471	\$19 378	\$27 090	\$22 202
Renter-occupied housing units	6 177	9 790	8 224	34 108	127 612	7 188	11 845	6 592	4 253	7 745	4 476	5 740	9 833
Median income	\$11 947	\$12 657	\$9 620	\$10 511	\$11 539	\$10 244	\$11 899	\$11 039	\$8 287	\$15 511	\$9 325	\$16 212	\$14 335
INCOME IN 1979 BELOW POVERTY LEVEL													
Owner-occupied housing units	391	731	346	719	5 361	383	913	301	331	274	439	267	475
Percent below poverty level	3.2	4.0	3.5	2.2	4.7	3.5	4.6	2.6	4.6	2.8	5.3	2.0	3.0
Complete plumbing for exclusive use	391	726	338	704	5 314	376	905	287	331	274	427	267	472
1.01 or more persons per room	6	20	—	—	278	6	22	19	—	—	—	—	—
Locking complete plumbing for exclusive use	—	5	8	15	47	7	8	14	—	—	12	—	3
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	879	1 433	2 156	8 387	24 392	1 354	2 038	845	1 037	756	924	318	743
Percent below poverty level	14.2	14.6	26.2	24.6	19.1	18.8	17.2	12.8	24.4	9.8	20.6	5.5	7.6
Complete plumbing for exclusive use	845	1 337	2 097	7 788	23 584	1 289	1 968	787	991	703	843	318	715
1.01 or more persons per room	17	113	49	391	1 592	22	159	27	16	39	25	—	37
Locking complete plumbing for exclusive use	34	96	59	599	808	65	70	58	46	53	81	—	28
1.01 or more persons per room	—	5	—	7	73	7	—	—	8	—	—	—	—

Table 75a. **Fuels and Financial Characteristics for Towns/Townships: 1980**  
(The above table(s) were omitted because there were no qualifying areas)



Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SCSA's						SMSA's					
Chicago-Gary-Kenosha, Ill.-Ind.-Wis.				Milwaukee-Racine, Wis.	Appleton-Oshkosh, Wis.	Duluth-Superior, Minn.-Wis.			Eau Claire, Wis.	Green Bay, Wis.	
Total	Illinois (pt.)	Indiana (pt.)	Wisconsin (pt.)			Total	Minnesota (pt.)	Wisconsin (pt.)			
2 129 249	1 919 616	168 116	41 517	500 233	98 231	96 402	80 169	16 233	44 228	58 749	
38 451	33 623	3 873	955	8 590	2 317	2 235	1 916	319	1 423	1 591	
171 510	149 822	18 279	3 409	38 234	10 499	8 510	7 038	1 472	5 281	7 450	
233 816	209 990	19 668	4 158	47 970	10 647	7 553	6 213	1 340	5 513	8 977	
420 090	378 886	33 604	7 600	92 515	16 333	9 153	7 394	1 759	5 907	11 656	
421 107	378 958	34 957	7 192	105 832	13 573	13 904	12 297	1 607	5 418	8 931	
212 112	185 716	21 832	4 564	55 403	9 541	9 479	7 919	1 560	5 086	5 966	
632 163	582 621	35 903	13 639	151 689	35 321	45 568	37 392	8 176	15 600	14 178	
57 300	55 195	1 806	299	7 913	592	1 980	1 669	311	497	460	
320 969	299 807	15 923	5 239	64 493	10 047	14 683	12 311	2 372	4 976	7 157	
657 402	589 972	53 830	13 600	148 281	27 080	31 030	25 377	5 653	13 366	16 038	
800 844	708 192	75 821	16 831	201 897	41 873	36 269	30 214	6 055	17 671	24 313	
240 908	218 598	17 688	4 622	65 664	15 154	10 407	8 856	1 551	6 101	9 117	
51 826	47 852	3 048	926	11 985	3 485	2 033	1 742	291	1 617	1 664	
1 179 376	1 027 170	123 123	29 083	306 014	73 409	67 106	55 821	11 285	32 561	40 752	
55 381	52 867	2 160	354	9 188	1 276	1 028	893	135	655	1 218	
198 877	183 695	10 102	5 080	70 629	10 737	7 402	6 251	1 151	4 123	6 824	
155 001	145 493	7 922	1 586	25 693	2 875	4 164	3 343	821	1 694	2 466	
148 279	141 633	5 327	1 319	23 904	2 485	3 102	2 316	786	1 431	2 312	
226 686	211 656	12 495	2 535	42 239	4 020	5 276	4 528	748	1 488	3 077	
142 950	140 705	1 783	462	19 953	1 355	3 330	2 967	363	608	1 056	
22 699	16 397	5 204	1 098	2 613	2 074	4 994	4 050	944	1 668	1 044	
731 245	677 129	42 707	11 409	177 097	25 487	24 834	20 356	4 478	11 760	17 439	
83 606	69 507	11 677	2 422	21 186	6 648	5 164	4 121	1 043	3 703	3 388	
\$351	\$372	\$284	\$283	\$301	\$254	\$257	\$260	\$244	\$244	\$271	
647 639	607 622	31 030	8 987	155 911	18 839	19 670	16 235	3 435	8 057	14 051	
\$264	\$265	\$257	\$227	\$251	\$212	\$196	\$197	\$193	\$209	\$217	
34 055	31 026	2 377	652	7 580	1 648	3 931	3 196	735	1 155	932	
1 237 042	1 105 835	104 094	27 113	286 071	58 988	63 385	51 553	11 832	28 491	34 626	
380 476	340 069	31 554	8 853	137 485	22 847	16 062	13 716	2 346	7 979	14 022	
477 676	442 686	30 091	4 899	69 097	14 748	13 024	11 704	1 320	6 603	9 169	
1 956 439	1 786 649	139 441	30 349	410 319	74 654	73 979	62 411	11 568	29 487	50 682	
162 663	125 147	26 963	10 553	85 632	22 452	16 524	12 326	4 198	13 719	7 669	
8 740	6 719	1 479	542	3 737	961	4 818	4 498	320	892	294	
1 407	1 101	233	73	545	164	1 081	934	147	130	104	
608 218	576 991	24 574	6 653	96 701	14 466	29 374	24 890	4 484	4 164	12 941	
1 286 806	1 128 044	128 201	30 561	358 776	69 754	50 130	42 247	7 883	27 121	39 070	
21 776	20 013	1 415	348	4 294	924	861	738	123	1 439	565	
76 853	70 135	5 354	1 364	15 839	4 694	3 934	3 247	687	4 114	1 799	
26 377	23 173	2 554	650	4 468	1 495	1 144	761	383	939	799	
87 590	81 525	4 557	1 508	14 928	4 681	5 131	3 730	1 401	3 304	2 300	
15 628	14 490	865	273	3 004	786	1 269	1 009	260	794	454	
5 436	4 713	569	154	2 074	1 406	4 535	3 523	1 012	2 336	814	
565	532	27	6	149	25	24	24	-	17	7	
68 565	60 843	6 357	1 365	10 172	2 015	4 173	3 459	714	1 225	1 417	
22 636	20 665	1 598	373	5 142	814	2 292	1 901	391	634	512	
584 757	516 161	48 720	19 876	246 575	61 030	88 516	73 645	14 871	28 366	36 686	
171 697	130 408	32 703	8 586	64 550	21 178	24 643	20 242	4 401	15 219	7 779	
301 076	285 600	12 078	3 398	57 784	6 851	12 559	10 341	2 218	3 671	4 836	
1 389 095	1 235 314	124 115	29 666	320 536	71 475	70 716	59 155	11 561	31 609	40 907	
141 308	126 329	11 977	3 002	27 045	6 828	7 026	5 938	1 088	3 254	4 438	
375 132	334 635	32 872	7 625	78 954	17 718	16 381	13 490	2 891	8 268	11 263	
245 036	218 157	21 631	5 248	52 218	11 830	10 404	8 553	1 851	5 483	7 208	
305 745	271 337	27 704	6 704	74 926	15 363	14 189	11 917	2 272	6 331	8 995	
207 650	185 468	18 101	4 081	55 598	10 249	11 269	9 658	1 611	3 977	5 038	
114 224	99 388	11 830	3 006	31 795	9 487	11 447	9 599	1 848	4 296	3 965	
740 154	684 302	44 001	11 851	179 697	26 756	25 686	21 014	4 672	12 619	17 842	
276 442	252 270	18 499	5 673	70 250	12 678	12 480	10 394	2 086	6 955	8 619	
257 276	238 210	15 280	3 786	64 681	9 151	7 672	6 080	1 592	3 615	6 223	
95 890	89 544	5 150	1 196	21 132	2 508	2 693	2 263	430	1 010	1 713	
67 116	63 640	2 775	701	15 145	1 311	1 662	1 336	326	541	701	
43 430	40 638	2 297	495	8 489	1 108	1 179	941	238	498	586	
430 742	392 317	30 010	8 415	105 030	20 173	24 327	20 168	4 159	10 024	10 769	
277 610	248 613	22 593	6 404	66 953	15 625	17 635	14 615	3 020	7 684	7 517	
6 566	6 089	365	112	1 371	424	1 029	867	162	372	227	
5 919	5 525	336	58	1 156	230	691	571	120	213	146	
155 090	145 386	7 586	2 118	34 731	4 576	7 719	6 473	1 246	2 338	2 882	
12 795	11 754	812	229	2 319	373	724	572	152	275	251	
27 271	25 595	1 243	333	4 618	1 652	2 798	2 064	734	1 626	730	
139 192	125 307	9 979	3 906	53 352	12 100	22 381	18 564	3 817	6 400	6 637	

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's—Con.										
						Minneapolis-St. Paul, Minn.—Wis.					
	Janesville— Belair, Wis.	Kenosha, Wis.	La Crosse, Wis.	Madison, Wis.	Milwaukee, Wis.	Total	Minnesota (pt.)	Wisconsin (pt.)	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.
Occupied housing units .....	47 198	41 517	31 769	116 586	445 972	731 831	717 735	14 096	54 261	35 274	37 483
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 .....	1 058	955	1 045	3 249	7 321	21 960	21 288	672	1 269	666	1 179
1975 to 1978 .....	4 255	3 409	3 894	13 761	33 886	69 008	66 943	2 065	4 348	2 769	4 649
1970 to 1974 .....	4 370	4 158	3 672	16 393	43 244	97 877	95 681	2 196	4 726	3 170	4 047
1960 to 1969 .....	8 802	7 600	4 284	27 569	81 605	157 586	155 652	1 934	10 910	4 731	5 010
1950 to 1959 .....	6 538	7 192	3 975	18 447	96 033	131 113	129 889	1 224	9 799	3 925	5 159
1940 to 1949 .....	4 807	4 564	3 288	9 740	49 815	63 366	62 574	792	5 588	3 277	3 939
1939 or earlier .....	17 368	13 639	11 611	27 427	134 068	190 921	185 708	5 213	17 621	16 736	13 500
<b>BEDROOMS</b>											
None .....	484	299	555	3 801	7 475	14 730	14 643	87	438	250	236
1 .....	5 194	5 239	4 057	18 677	59 101	126 924	125 530	1 394	5 392	3 281	3 243
2 .....	13 903	13 600	10 364	32 138	132 407	210 464	206 720	3 744	15 874	9 790	10 220
3 .....	20 122	16 831	11 519	43 585	177 503	249 692	243 813	5 879	24 394	15 527	15 703
4 .....	5 986	4 622	4 234	15 110	58 655	106 116	103 701	2 415	7 009	5 034	6 345
5 or more .....	1 509	926	1 040	3 275	10 831	23 905	23 328	577	1 154	1 392	1 736
<b>UNITS IN STRUCTURE</b>											
1, detached .....	35 370	29 083	21 857	66 687	267 012	467 175	456 289	10 886	39 002	24 795	28 603
1, attached .....	578	354	443	2 276	8 352	18 885	18 769	116	836	264	354
2 .....	4 804	5 080	3 028	9 409	64 581	42 960	42 119	841	6 048	6 451	3 690
3 and 4 .....	1 443	1 586	1 498	7 087	23 841	20 028	19 600	428	1 852	1 048	973
5 to 9 .....	1 358	1 319	1 496	9 315	22 169	18 844	18 597	247	1 735	510	1 093
10 to 49 .....	1 583	2 535	1 369	14 525	38 744	97 788	97 144	644	3 495	1 143	933
50 or more .....	975	462	831	5 618	19 077	51 616	51 441	175	876	471	367
Mobile home or trailer, etc. ....	1 087	1 098	1 247	1 669	2 196	14 535	13 776	759	417	592	1 470
<b>UNITS IN STRUCTURE BY GROSS RENT</b>											
<b>Specified renter-occupied housing units</b>											
1, mobile home or trailer, etc. ....	3 964	2 422	2 740	6 527	18 171	26 372	25 442	930	3 015	1 586	2 352
Median gross rent .....	\$265	\$283	\$260	\$327	\$305	\$359	\$364	\$267	\$279	\$250	\$260
2 or more .....	8 905	8 987	7 526	42 340	144 028	200 772	198 790	1 982	11 883	8 006	5 836
Median gross rent .....	\$215	\$227	\$218	\$242	\$253	\$248	\$248	\$210	\$238	\$209	\$214
<b>BATHROOMS</b>											
No bathroom or only a half bath ..	728	652	527	2 285	6 750	10 626	10 281	345	830	736	1 302
1 complete bathroom .....	29 281	27 113	21 204	66 553	254 415	428 011	419 794	8 217	31 656	21 879	23 018
1 complete bathroom plus half bath(s) ..	10 695	8 853	5 719	26 040	123 105	130 769	127 985	2 784	14 380	8 673	7 934
2 or more complete bathrooms .....	6 494	4 899	4 319	21 708	61 702	162 425	159 675	2 750	7 395	3 986	5 229
<b>SOURCE OF WATER</b>											
Public system or private company .....	36 756	30 349	24 588	99 203	369 528	636 869	629 674	7 195	40 791	25 570	21 528
Individual drilled well .....	9 888	10 553	6 665	16 315	72 899	90 226	83 617	6 609	12 733	8 974	14 034
Individual dug well .....	502	542	350	913	3 079	4 292	4 039	253	658	618	1 801
Some other source .....	52	73	166	155	466	444	405	39	79	110	120
<b>HEATING EQUIPMENT</b>											
Steam or hot water system .....	6 021	6 653	3 630	27 761	88 737	208 124	205 604	2 520	7 964	6 293	4 698
Central warm-air furnace .....	36 082	30 561	20 804	76 846	318 045	463 346	455 148	8 198	40 731	23 287	26 637
Electric heat pump .....	314	348	846	1 700	3 847	6 479	6 134	345	447	219	417
Other built-in electric units .....	1 117	1 364	2 412	5 928	14 069	20 380	19 351	1 029	1 770	1 373	1 281
Floor, wall, or pipeless furnace .....	989	650	777	801	3 718	7 866	7 589	277	750	685	618
Room heaters with flue .....	1 682	1 508	1 856	1 937	12 884	15 496	14 783	713	2 044	2 474	2 042
Room heaters without flue .....	299	273	544	311	2 727	2 952	2 841	111	277	438	390
Fireplaces, stoves, or portable room heaters ..	669	154	875	1 276	1 813	7 022	6 123	899	261	499	1 395
None .....	25	6	25	26	132	166	162	4	17	6	5
<b>SELECTED CHARACTERISTICS</b>											
No telephone .....	1 629	1 365	750	2 279	9 195	15 133	14 724	409	977	754	1 451
No complete kitchen facilities .....	547	373	309	1 438	4 559	5 766	5 523	243	583	215	627
Lacking air conditioning .....	23 974	19 876	13 728	53 802	218 150	267 946	259 144	8 802	28 425	26 564	31 273
Lacking public sewer .....	11 054	8 586	5 913	16 386	56 288	79 294	72 406	6 888	8 262	8 807	15 226
No vehicle available .....	3 903	3 398	3 297	13 102	53 103	73 146	72 274	872	4 681	3 290	2 961
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
<b>Owner-occupied housing units</b>											
1979 to March 1980 .....	33 435	29 666	21 088	66 082	281 571	500 755	490 000	10 755	38 965	25 262	28 537
1975 to 1978 .....	3 321	3 002	2 130	7 670	23 537	60 708	59 341	1 367	3 508	2 131	2 650
1970 to 1974 .....	8 725	7 625	5 231	19 563	69 281	141 876	138 618	3 258	9 673	6 013	7 801
1960 to 1969 .....	5 719	5 248	3 562	11 687	46 113	83 270	81 244	2 026	6 105	4 093	4 629
1950 to 1959 .....	7 994	6 704	4 404	14 213	64 986	105 023	103 161	1 862	9 940	5 855	5 475
1940 to 1949 .....	4 230	4 081	3 012	7 733	50 060	69 690	68 591	1 099	5 538	3 472	3 772
1949 or earlier .....	3 446	3 006	2 749	5 216	27 594	40 188	39 045	1 143	4 201	3 698	4 210
<b>Renter-occupied housing units</b>											
1979 to March 1980 .....	13 763	11 851	10 681	50 504	164 401	231 076	227 735	3 341	15 296	10 012	8 946
1975 to 1978 .....	6 398	5 673	5 606	27 746	63 674	110 422	108 815	1 607	6 576	3 881	4 199
1970 to 1974 .....	4 585	3 786	3 183	16 066	59 348	76 373	75 367	1 006	5 333	3 313	2 852
1960 to 1969 .....	1 328	1 196	831	3 516	19 563	25 037	24 615	422	1 569	1 328	749
1950 to 1959 .....	892	701	599	2 086	14 025	13 541	13 406	135	1 120	685	563
1949 or earlier .....	560	495	462	1 090	7 791	5 703	5 532	171	698	805	583
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b>											
Owner-occupied housing units .....	9 728	8 415	7 117	17 690	93 846	128 645	125 931	2 714	11 184	8 613	7 996
Lacking complete plumbing for exclusive use ..	6 988	6 404	5 353	11 479	58 921	83 372	81 512	1 860	8 032	6 235	6 330
No complete kitchen facilities .....	164	112	139	320	1 178	1 920	1 798	122	193	222	353
No vehicle available .....	138	58	90	200	1 032	1 410	1 344	66	124	55	250
No telephone .....	2 454	2 118	1 972	4 922	31 571	41 038	40 363	675	3 160	2 206	1 954
Lacking central heating system .....	220	229	132	234	2 085	2 446	2 386	60	234	202	326
Lacking air conditioning .....	592	333	865	580	4 007	4 996	4 657	339	611	740	964
	4 975	3 906	2 822	7 569	47 570	47 918	46 321	1 597	5 782	6 493	6 684



Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**Occupied housing units**

**YEAR STRUCTURE BUILT**

1979 to March 1980	1 215
1975 to 1978	5 720
1970 to 1974	5 515
1960 to 1969	8 702
1950 to 1949	8 498
1940 to 1949	5 697
1939 or earlier	14 374

**BEDROOMS**

None	311
1	5 514
2	14 416
3	21 169
4	7 088
5 or more	1 223

**UNITS IN STRUCTURE**

1, detached	36 080
1, attached	854
2	5 787
3 and 4	1 688
5 to 9	1 487
10 to 49	2 737
50 or more	780
Mobile home or trailer, etc.	308

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units	14 548
1, mobile home or trailer, etc.	3 167
Median gross rent	\$263
2 or more	11 381
Median gross rent	\$216

**BATHROOMS**

No bathroom or only a half bath	523
1 complete bathroom	28 820
1 complete bathroom plus half bath(s)	12 382
2 or more complete bathrooms	7 996

**SOURCE OF WATER**

Public system or private company	47 768
Individual drilled well	1 865
Individual dug well	52
Some other source	36

**HEATING EQUIPMENT**

Steam or hot water system	6 049
Central warm-air furnace	37 375
Electric heat pump	575
Other built-in electric units	2 820
Floor, wall, or pipeless furnace	484
Room heaters with flue	1 780
Room heaters without flue	377
Fireplaces, stoves, or portable room heaters	257
None	4

**SELECTED CHARACTERISTICS**

No telephone	886
No complete kitchen facilities	322
Lacking air conditioning	27 908
Lacking public sewer	882
No vehicle available	3 539

**YEAR HOUSEHOLDER MOVED INTO UNIT**

Owner-occupied housing units	35 076
1979 to March 1980	3 534
1975 to 1978	9 202
1970 to 1974	5 323
1960 to 1969	7 368
1950 to 1949	5 533
1949 or earlier	4 116
Renter-occupied housing units	14 645
1979 to March 1980	7 231
1975 to 1978	5 036
1970 to 1974	1 407
1960 to 1969	629
1959 or earlier	342

**CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER**

Occupied housing units	9 731
Owner-occupied housing units	7 497
Lacking complete plumbing for exclusive use	86
No complete kitchen facilities	26
No vehicle available	2 299
No telephone	93
Lacking central heating system	546
Lacking air conditioning	5 307

	Urbanized areas									
	Beloit, Wis.—Ill.				Duluth-Superior, Minn.—Wis.					
	Appleton, Wis.	Total	Illinois (pt.)	Wisconsin (pt.)	Total	Minnesota (pt.)	Wisconsin (pt.)	Eau Claire, Wis.	Green Bay, Wis.	Jonesville, Wis. Kenosha, Wis.
Occupied housing units	49 721	16 824	2 569	14 255	49 178	37 693	11 485	25 678	49 520	18 362 29 356
YEAR STRUCTURE BUILT										
1979 to March 1980	1 215	179	53	126	799	641	158	729	1 170	552 511
1975 to 1978	5 720	764	167	597	2 598	1 824	774	2 950	5 974	2 164 2 009
1970 to 1974	5 515	1 157	242	915	3 297	2 639	658	2 871	7 631	1 860 2 611
1960 to 1969	8 702	3 029	460	2 569	4 287	3 202	1 085	3 532	10 276	4 017 5 364
1950 to 1949	8 498	2 963	409	2 554	5 930	4 852	1 078	3 499	8 112	2 449 5 235
1940 to 1949	5 697	2 542	372	2 170	5 051	3 957	1 094	3 279	5 314	1 602 3 044
1939 or earlier	14 374	6 190	866	5 324	27 216	20 578	6 638	8 818	11 043	5 718 10 582
BEDROOMS										
None	311	187	46	141	1 277	1 001	276	418	443	254 259
1	5 514	2 183	359	1 824	8 500	6 615	1 885	3 676	6 790	2 205 4 420
2	14 416	5 732	1 034	4 698	16 071	12 110	3 961	8 565	14 281	5 582 9 830
3	21 169	6 658	864	5 794	17 231	13 120	4 111	9 463	19 865	7 870 11 491
4	7 088	1 742	237	1 505	5 054	3 987	1 067	2 955	7 077	2 086 2 844
5 or more	1 223	322	29	293	1 045	860	185	601	1 064	365 512
UNITS IN STRUCTURE										
1, detached	36 080	12 536	1 846	10 690	31 243	24 026	7 217	16 796	32 599	12 553 18 850
1, attached	854	117	16	101	824	704	120	513	1 143	381 289
2	5 787	1 688	258	1 430	4 968	3 899	1 069	3 308	6 408	2 304 4 562
3 and 4	1 688	648	75	573	2 764	2 010	754	1 426	2 369	664 1 374
5 to 9	1 487	280	99	181	2 215	1 469	746	1 240	2 236	912 1 209
10 to 49	2 737	765	151	614	3 087	2 351	736	1 238	3 002	696 2 209
50 or more	780	326	—	326	2 674	2 311	363	606	1 056	517 420
Mobile home or trailer, etc.	308	464	124	340	1 403	923	480	551	707	335 443
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	14 548	5 094	900	4 194	16 610	12 466	4 144	9 401	16 500	6 009 9 481
1, mobile home or trailer, etc.	3 167	1 842	387	1 455	2 833	2 038	795	2 426	2 886	1 443 1 414
Median gross rent	\$263	\$240	\$238	\$241	\$266	\$271	\$257	\$258	\$275	\$288 \$280
2 or more	11 381	3 252	513	2 739	13 777	10 428	3 349	6 975	13 614	4 566 8 067
Median gross rent	\$216	\$207	\$220	\$204	\$204	\$208	\$192	\$212	\$218	\$229 \$224
BATHROOMS										
No bathroom or only a half bath	523	248	49	199	1 360	992	368	446	697	260 469
1 complete bathroom	28 820	11 101	1 751	9 350	33 706	25 274	8 432	16 518	29 849	11 178 19 926
1 complete bathroom plus half bath(s)	12 382	3 593	456	3 137	8 336	6 468	1 868	4 979	11 879	4 510 6 232
2 or more complete bathrooms	7 996	1 882	313	1 569	5 776	4 959	817	3 735	7 095	2 414 2 729
SOURCE OF WATER										
Public system or private company	47 768	14 827	2 058	12 769	47 679	36 280	11 399	24 437	48 576	18 169 27 948
Individual drilled well	1 865	1 944	500	1 444	763	677	86	1 166	852	177 1 336
Individual dug well	52	42	11	31	709	709	—	75	38	16 64
Some other source	36	11	—	11	27	27	—	—	54	— 8
HEATING EQUIPMENT										
Steam or hot water system	6 049	1 981	226	1 755	15 964	12 246	3 718	2 578	10 953	2 432 4 794
Central warm-air furnace	37 375	13 095	1 913	11 182	26 987	21 527	5 460	16 399	33 609	14 511 22 082
Electric heat pump	575	76	—	76	327	224	103	944	459	122 200
Other built-in electric units	2 820	314	79	235	1 680	1 123	557	2 575	1 387	375 886
Floor, wall, or pipeless furnace	484	468	80	388	772	477	295	386	668	208 238
Room heaters with flue	1 780	631	200	431	2 468	1 436	1 032	1 895	1 789	501 864
Room heaters without flue	377	172	58	114	383	248	135	378	332	101 233
Fireplaces, stoves, or portable room heaters	257	69	13	56	591	406	185	517	318	105 53
None	4	18	—	18	6	6	—	6	5	7 6
SELECTED CHARACTERISTICS										
No telephone	886	812	179	633	1 777	1 258	519	626	1 250	583 1 022
No complete kitchen facilities	322	153	11	142	832	683	149	246	397	259 261
Lacking air conditioning	27 908	7 780	1 129	6 651	45 256	34 764	10 492	14 555	29 368	8 610 12 876
Lacking public sewer	882	2 752	429	2 323	3 315	3 167	148	1 521	889	262 880
No vehicle available	3 539	1 612	197	1 415	8 451	6 385	2 066	2 738	4 514	1 724 2 944
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	35 076	11 668	1 654	10 014	32 462	25 121	7 341	16 186	32 907	12 296 19 810
1979 to March 1980	3 534	1 112	186	926	3 078	2 436	642	1 578	3 520	1 291 1 957
1975 to 1978	9 202	2 639	328	2 311	7 011	5 417	1 594	4 311	8 903	3 410 4 581
1970 to 1974	5 323	1 953	265	1 688	4 559	3 500	1 059	2 498	5 739	2 059 3 113
1960 to 1969	7 368	2 859	366	2 493	7 043	5 496	1 547	3 284	7 489	3 024 4 677
1950 to 1949	5 533	1 742	279	1 463	5 196	4 037	1 159	2 283	4 363	1 533 3 100
1949 or earlier	4 116	1 363	230	1 133	5 575	4 235	1 340	2 232	2 893	979 2 382
Renter-occupied housing units	14 645	5 156	915	4 241	16 716	12 572	4 144	9 492	16 613	6 066 9 546
1979 to March 1980	7 231	2 326	357	1 969	8 297	6 439	1 858	5 570	8 204	3 074 4 428
1975 to 1978	5 036	1 813	329	1 484	4 908	3 451	1 457	2 651	5 790	1 951 3 205
1970 to 1974	1 407	437	117	320	1 889	1 515	374	712	1 567	581 922
1960 to 1969	629	381	73	308	972	701	271	346	632	323 605
1959 or earlier	342	199	39	160	650	466	184	213	420	137 386
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	9 731	3 910	598	3 312	13 161	10 067	3 094	5 845	9 122	3 453 6 109
Owner-occupied housing units	7 497	2 806	435	2 371	8 583	6 532	2 051	4 247	6 129	2 347 4 417
Lacking complete plumbing for exclusive use	86	48	—	48	297	241	56	109	128	37 86
No complete kitchen facilities	26	31	—	31	266	223	43	47	100	57 54
No vehicle available	2 299	1 021	120	901	4 974	3 831	1 143	1 606	2 607	993 1 784
No telephone	93	98	28	70	264	163	101	87	182	56 177
Lacking central heating system	546	216	84	132	948	531	417	606	434	151 145
Lacking air conditioning	5 307	1 750	300	1 450	12 047	9 206	2 841	3 168	5 275	1 675 2 588

**Table 76. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas—Con.									Places			
	Lo Crosse, Wis.—Minn.			Madison, Wis.	Milwaukee, Wis.	Oshkosh, Wis.	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.	Appleton city	Beloit city	Eau Claire city	Green Bay city
	Total	Minnesota (pt.)	Wisconsin (pt.)										
<b>Occupied housing units</b> .....	<b>24 589</b>	<b>1 357</b>	<b>23 232</b>	<b>81 143</b>	<b>387 209</b>	<b>18 980</b>	<b>37 447</b>	<b>21 756</b>	<b>19 610</b>	<b>20 921</b>	<b>11 393</b>	<b>18 187</b>	<b>32 421</b>
<b>YEAR STRUCTURE BUILT</b>													
1979 to March 1980 .....	671	...	644	1 885	5 292	224	851	374	468	379	89	517	612
1975 to 1978 .....	2 450	...	2 206	7 467	24 089	1 168	2 587	1 311	1 849	1 987	384	2 229	3 186
1970 to 1974 .....	2 250	...	2 068	10 632	33 773	1 482	3 021	1 756	1 703	2 322	746	1 985	4 024
1960 to 1969 .....	3 063	...	2 868	20 891	71 326	2 581	7 376	2 664	2 730	3 327	1 905	2 375	5 745
1950 to 1959 .....	3 568	...	3 211	15 396	88 708	2 246	6 887	2 817	3 623	3 517	1 721	2 402	5 680
1940 to 1949 .....	3 101	...	2 919	7 834	45 852	1 887	4 052	2 353	2 625	2 700	1 788	2 558	4 233
1939 or earlier .....	9 486	...	9 316	17 038	118 169	9 392	12 673	10 481	6 612	6 689	4 760	6 121	8 941
<b>BEDROOMS</b>													
None .....	539	...	515	3 686	7 273	190	377	196	196	148	134	350	348
1 .....	3 743	...	3 639	16 472	55 811	2 855	4 305	2 449	2 295	2 276	1 622	2 731	5 197
2 .....	8 679	...	8 268	24 044	119 969	6 138	11 453	6 739	6 085	6 214	3 722	6 091	10 554
3 .....	8 278	...	7 648	26 511	149 120	6 914	16 419	9 419	7 707	8 707	4 428	6 628	11 960
4 .....	2 754	...	2 580	8 667	46 570	2 473	4 261	2 468	2 888	3 150	1 246	2 017	3 759
5 or more .....	596	...	582	1 763	8 466	410	632	485	439	426	240	370	603
<b>UNITS IN STRUCTURE</b>													
1, detached .....	15 972	...	14 939	39 215	220 258	12 447	25 470	13 884	13 548	15 168	8 204	11 692	19 961
1, attached .....	417	...	417	1 681	7 625	236	644	188	170	264	90	327	740
2 .....	2 822	...	2 775	6 166	59 297	3 170	4 666	4 956	2 781	2 560	1 361	2 413	4 936
3 and 4 .....	1 396	...	1 319	6 371	22 369	832	1 449	660	753	784	539	1 128	2 033
5 to 9 .....	1 367	...	1 335	7 836	20 434	626	1 433	321	865	568	178	938	1 546
10 to 49 .....	1 358	...	1 249	13 544	36 786	926	2 944	998	737	1 036	610	959	2 178
50 or more .....	831	...	831	5 587	18 733	575	804	468	365	519	326	461	767
Mobile home or trailer, etc. ....	426	...	367	743	1 707	168	37	281	391	22	85	269	260
<b>UNITS IN STRUCTURE BY GROSS RENT</b>													
Specified renter-occupied housing units .....	9 495	327	9 168	41 244	150 316	7 158	11 590	7 211	6 153	6 504	3 768	6 984	12 356
1, mobile home or trailer, etc. ....	2 298	83	2 215	4 285	15 065	1 812	1 948	889	1 445	1 448	1 114	1 629	1 997
Median gross rent .....	\$261	\$250	\$262	\$348	\$306	\$253	\$273	\$248	\$273	\$272	\$248	\$268	\$269
2 or more .....	7 197	244	6 953	36 959	135 251	5 346	9 642	6 322	4 708	5 056	2 654	5 355	10 359
Median gross rent .....	\$218	\$246	\$217	\$243	\$252	\$208	\$235	\$209	\$216	\$216	\$205	\$214	\$211
<b>BATHROOMS</b>													
No bathroom or only a half bath .....	391	...	374	1 633	5 823	471	555	389	591	245	140	274	559
1 complete bathroom .....	17 101	...	16 272	49 443	230 753	12 896	22 577	14 278	12 149	11 800	7 679	11 559	21 846
1 complete bathroom plus half bath(s) .....	4 376	...	4 072	17 228	102 966	3 734	9 558	5 194	4 069	5 489	2 459	3 663	6 696
2 or more complete bathrooms .....	2 721	...	2 514	12 839	47 667	1 879	4 757	1 895	2 801	3 387	1 115	2 691	3 320
<b>SOURCE OF WATER</b>													
Public system or private company .....	22 446	...	21 177	80 496	344 875	17 935	34 963	20 536	17 029	20 806	11 083	17 957	32 102
Individual drilled well .....	2 002	...	1 916	599	40 629	988	2 378	1 091	2 416	109	304	207	275
Individual dug well .....	141	...	139	44	1 432	57	94	97	153	—	6	23	22
Some other source .....	—	...	—	4	273	—	12	32	12	6	—	—	22
<b>HEATING EQUIPMENT</b>													
Steam or hot water system .....	3 128	...	2 999	23 139	78 724	3 848	5 069	3 265	2 546	2 668	1 528	1 725	6 757
Central warm-air furnace .....	16 143	...	15 249	50 469	276 446	12 707	28 863	15 349	14 394	16 329	8 862	11 673	22 136
Electric heat pump .....	629	...	586	1 241	2 963	149	344	55	310	133	64	714	314
Other built-in electric units .....	1 766	...	1 592	4 600	11 267	562	1 163	586	655	767	215	1 862	896
Floor, wall, or pipeless furnace .....	633	...	597	424	3 255	435	385	473	227	170	263	292	504
Room heaters with flue .....	1 474	...	1 430	868	11 136	1 056	1 368	1 629	1 101	675	310	1 306	1 376
Room heaters without flue .....	499	...	473	135	2 448	171	181	329	209	78	94	300	246
Fireplaces, stoves, or portable room heaters .....	310	...	299	245	840	45	57	65	168	97	39	309	187
None .....	7	...	7	22	130	7	17	5	—	4	18	6	5
<b>SELECTED CHARACTERISTICS</b>													
No telephone .....	515	...	496	1 611	8 273	464	675	485	730	328	558	385	976
No complete kitchen facilities .....	196	...	185	1 035	3 949	115	379	98	229	160	99	178	255
Lacking air conditioning .....	9 350	...	8 965	32 723	182 050	11 403	18 743	16 170	15 052	11 513	5 361	10 043	19 405
Lacking public sewer .....	807	...	713	682	21 649	719	566	1 203	1 893	76	250	208	327
No vehicle available .....	3 101	...	3 034	11 439	50 846	2 216	4 031	2 670	2 162	1 689	1 279	1 967	3 917
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
Owner-occupied housing units .....	14 966	...	13 936	39 683	235 683	11 717	25 797	14 514	13 383	14 372	7 588	11 130	19 975
1979 to March 1980 .....	1 192	...	1 072	4 568	18 672	978	2 258	1 082	1 052	1 348	731	1 229	1 982
1975 to 1978 .....	3 073	...	2 815	11 058	54 549	2 277	6 390	3 150	3 510	3 842	1 664	2 942	5 007
1970 to 1974 .....	2 295	...	2 188	6 621	37 229	1 783	3 740	2 311	1 949	2 329	1 348	1 649	3 061
1960 to 1969 .....	3 552	...	3 293	9 009	55 952	2 485	6 485	3 476	2 702	2 869	1 818	2 152	4 449
1950 to 1959 .....	2 646	...	2 421	5 425	45 509	2 054	3 860	2 318	2 300	2 297	1 071	1 589	3 153
1949 or earlier .....	2 208	...	2 147	3 002	23 772	2 140	3 064	2 177	1 870	1 687	956	1 569	2 323
Renter-occupied housing units .....	9 623	...	9 296	41 460	151 526	7 263	11 650	7 242	6 227	6 549	3 805	7 057	12 446
1979 to March 1980 .....	5 151	...	4 962	23 379	58 417	3 466	4 992	2 837	2 967	3 168	1 759	4 219	6 116
1975 to 1978 .....	2 839	...	2 754	13 167	54 459	2 458	4 100	2 436	2 083	2 273	1 326	1 940	4 238
1970 to 1974 .....	747	...	727	2 631	18 235	673	1 176	979	569	664	307	470	1 233
1960 to 1969 .....	498	...	486	1 626	13 216	344	895	481	398	317	275	267	519
1959 or earlier .....	388	...	367	657	7 199	322	487	509	210	127	138	161	340
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>													
Occupied housing units .....	6 042	...	5 780	12 178	84 504	4 743	8 306	5 755	4 483	4 317	2 743	4 150	6 871
Owner-occupied housing units .....	4 464	...	4 249	7 375	51 563	3 372	5 733	3 970	3 407	3 325	1 853	3 070	4 458
Lacking complete plumbing for exclusive use .....	75	...	75	145	931	99	128	101	82	50	27	68	99
No complete kitchen facilities .....	49	...	43	77	871	53	65	13	63	15	25	30	75
No vehicle available .....	1 826	...	1 772	3 728	29 861	1 388	2 647	1 701	1 314	1 026	829	1 159	2 196
No telephone .....	78	...	78	119	1 885	72	158	125	101	37	63	54	126
Lacking central heating system .....	667	...	645	181	3 287	349	399	393	382	222	112	380	360
Lacking air conditioning .....	2 117	...	2 033	4 532	41 817	2 653	4 150	4 325	3 493	2 422	1 201	2 177	4 065



**Table 76. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Places—Con.													
Janesville city	Kenosha city	La Crosse city	Madison city	Milwaukee city	Oshkosh city	Racine city	Sheboygan city	Superior city	Waukesha city	Wausau city	Wauwatosa city	West Allis city	
18 306	26 535	17 902	63 297	190 205	18 045	27 231	18 070	11 298	17 214	12 670	19 128	25 463	
552	460	350	1 272	1 763	210	225	324	156	429	224	68	194	
2 164	1 875	1 142	5 208	5 058	1 136	760	1 056	743	2 737	805	469	988	
1 860	2 305	1 024	6 501	12 374	1 421	1 346	1 374	629	3 125	540	845	1 454	
4 008	4 481	1 723	15 874	27 917	2 343	4 627	2 046	1 055	3 259	1 242	2 473	3 832	
2 416	4 676	2 374	12 495	42 534	2 060	5 257	2 302	1 066	2 468	2 191	4 970	5 339	
1 599	2 717	2 518	6 629	25 235	1 723	3 328	1 930	1 080	1 064	1 937	3 151	4 453	
5 707	10 021	8 771	15 318	75 324	9 152	11 688	9 038	6 569	4 132	5 731	7 152	9 203	
254	244	469	3 428	5 425	184	377	183	276	272	152	191	501	
2 188	4 015	3 271	12 390	32 959	2 816	3 592	2 143	1 867	3 059	1 833	1 724	4 203	
5 579	8 948	6 738	18 055	70 549	5 778	8 833	5 764	3 904	4 730	4 094	5 648	8 663	
7 845	10 371	5 019	21 175	62 507	6 508	11 454	7 557	4 023	6 534	4 547	8 113	9 199	
2 075	2 517	1 950	6 856	15 751	2 357	2 540	2 023	1 046	2 359	1 764	2 983	2 530	
365	440	455	1 393	3 014	402	435	400	182	260	280	469	367	
12 509	16 712	10 911	31 286	86 046	11 642	17 788	11 119	7 070	9 532	8 364	13 063	15 346	
381	280	305	1 280	3 751	236	466	137	114	300	107	212	165	
2 304	4 452	2 484	5 258	41 181	3 139	4 319	4 508	1 056	2 047	2 419	2 813	4 092	
664	1 341	1 212	5 728	14 941	827	1 284	612	744	1 254	548	905	1 405	
912	1 141	1 028	5 892	11 421	599	780	282	743	919	355	788	890	
496	2 050	1 064	8 309	19 567	902	2 084	885	728	2 591	507	721	2 106	
517	376	826	5 052	12 855	575	496	464	363	535	365	626	1 043	
323	183	70	492	443	125	14	63	480	36	5	—	416	
6 001	8 917	7 968	31 591	92 704	6 954	9 201	6 465	4 107	7 446	4 370	5 640	9 687	
1 435	1 208	1 806	3 357	7 730	1 689	1 507	687	784	726	869	532	1 026	
\$289	\$283	\$255	\$352	\$278	\$255	\$263	\$253	\$256	\$334	\$277	\$353	\$284	
4 566	7 709	6 162	28 234	84 974	5 265	7 694	5 778	3 323	6 720	3 501	5 108	8 661	
\$229	\$223	\$211	\$240	\$238	\$208	\$225	\$209	\$191	\$273	\$202	\$295	\$249	
260	455	347	1 479	3 982	456	498	356	368	358	476	113	335	
11 141	18 167	13 072	39 134	139 357	12 336	18 365	12 115	8 291	9 452	7 991	8 685	18 445	
4 504	5 596	2 846	13 335	35 981	3 535	5 951	4 225	1 848	5 296	2 404	7 054	4 774	
2 401	2 317	1 637	9 349	10 885	1 718	2 417	1 374	791	2 108	1 799	3 276	1 909	
18 161	26 420	17 776	63 025	189 555	17 844	27 183	18 012	11 234	17 102	12 552	19 099	25 341	
129	107	111	248	568	183	44	51	64	101	111	22	116	
16	—	15	20	55	18	—	7	—	11	7	7	6	
—	8	—	4	27	—	4	—	—	—	—	—	—	
2 424	4 247	2 702	17 567	45 154	3 626	3 896	2 670	3 676	3 452	1 616	3 274	3 924	
14 489	20 097	11 247	40 042	127 964	12 138	21 088	12 675	5 371	12 186	9 397	15 094	19 744	
122	181	413	911	1 389	149	180	45	103	190	124	56	103	
375	828	1 218	3 456	4 085	551	543	520	537	695	349	321	534	
202	212	480	317	2 087	402	326	348	291	134	130	76	225	
481	713	1 252	700	7 490	961	996	1 472	1 028	369	809	224	710	
101	211	428	111	1 566	166	159	302	135	142	157	42	183	
105	40	162	171	369	45	32	38	157	46	88	41	40	
7	6	—	22	101	7	11	—	—	—	—	—	—	
575	925	439	1 376	6 212	440	612	467	519	314	548	87	437	
259	250	161	978	2 532	107	345	98	149	209	172	184	233	
8 568	11 539	7 251	27 836	99 403	10 841	13 998	13 554	10 343	7 347	9 997	7 134	11 275	
206	94	80	338	741	92	82	55	132	145	103	32	98	
1 724	2 810	2 802	10 527	38 367	2 176	3 653	2 465	2 060	1 295	1 892	1 666	2 847	
12 248	17 571	9 824	31 566	97 020	10 998	17 999	11 574	7 191	9 732	8 264	13 451	15 749	
1 283	1 727	541	3 412	7 513	921	1 343	871	632	987	563	934	1 137	
3 407	4 063	1 461	8 795	20 351	2 147	3 958	2 449	1 555	3 011	1 968	2 396	2 894	
2 051	2 658	1 390	5 294	13 661	1 632	2 302	1 807	1 028	1 856	1 041	2 111	2 043	
3 003	4 060	2 390	7 331	21 209	2 314	4 629	2 799	1 511	1 978	1 721	3 456	3 484	
1 525	2 834	2 107	4 191	21 379	1 913	3 088	1 918	1 140	1 156	1 511	2 903	3 610	
979	2 229	1 935	2 543	12 907	2 071	2 679	1 730	1 325	744	1 460	1 651	2 581	
6 058	8 964	8 078	31 731	93 185	7 047	9 232	6 496	4 107	7 482	4 406	5 677	9 714	
3 066	4 256	4 189	17 767	34 637	3 346	3 706	2 589	1 837	3 611	1 807	1 761	3 722	
1 951	2 973	2 432	9 854	31 756	2 390	3 330	2 161	1 446	2 723	1 629	2 289	3 587	
581	821	671	2 130	12 202	650	970	850	372	685	458	775	1 138	
323	555	440	1 376	9 588	342	782	451	271	334	334	550	771	
137	359	346	604	5 002	319	444	445	181	129	178	302	496	
3 443	5 539	4 980	10 012	48 393	4 533	6 843	4 889	3 057	2 730	3 542	5 448	6 376	
2 337	3 938	3 580	5 974	26 890	3 179	4 743	3 248	2 022	1 664	2 584	3 760	4 284	
37	86	59	136	666	99	119	85	56	46	67	20	32	
57	47	37	68	617	53	65	13	43	34	42	42	29	
993	1 681	1 650	3 288	20 925	1 363	2 370	1 535	1 141	870	1 162	1 323	2 003	
56	148	50	97	1 314	72	151	125	101	47	73	42	146	
147	110	534	159	2 222	317	332	347	409	103	305	83	203	
1 669	2 334	1 754	3 818	26 024	2 544	3 476	3 687	2 810	1 180	2 715	2 055	3 054	

Table 76a. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for  
Towns/Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**Occupied housing units**

**YEAR STRUCTURE BUILT**

1979 to March 1980	2 626	2 452	157	17	587	—	8	8	—	—	16
1975 to 1978	9 727	9 114	543	70	1 411	20	32	19	13	12	20
1970 to 1974	26 887	24 137	2 626	124	2 964	25	17	17	—	—	27
1960 to 1969	74 174	66 677	7 290	207	5 623	7	12	12	—	6	40
1950 to 1959	86 511	75 936	10 446	129	7 441	8	58	45	13	6	12
1940 to 1949	98 639	89 782	8 716	141	10 192	—	20	17	3	1	—
1939 or earlier	189 644	179 540	9 812	292	22 514	22	117	111	6	8	12

**BEDROOMS**

None	20 766	20 263	489	14	1 093	—	13	7	6	—	13
1	112 046	106 582	5 287	177	8 637	14	68	56	12	6	30
2	160 118	143 986	15 727	405	18 491	35	66	51	15	15	59
3	143 286	129 585	13 420	281	14 525	33	78	76	2	12	12
4	40 243	36 488	3 667	88	5 922	—	39	39	—	—	13
5 or more	11 749	10 734	1 000	15	2 064	—	—	—	—	—	—

**UNITS IN STRUCTURE**

1, detached	133 260	111 522	21 345	393	17 467	19	94	92	2	11	25
1, attached	19 000	16 823	2 160	17	1 813	11	11	11	—	—	—
2	76 325	71 606	4 494	225	17 268	8	35	24	11	—	—
3 and 4	59 379	54 881	4 308	190	4 436	7	42	28	14	—	35
5 to 9	64 445	61 371	3 015	59	2 999	37	24	18	6	8	28
10 to 49	70 396	67 412	2 894	90	4 928	—	38	38	—	6	22
50 or more	64 495	63 209	1 280	6	1 780	—	8	8	—	8	17
Mobile home or trailer, etc.	908	814	94	—	41	—	12	10	2	—	—

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units	313 048	294 423	18 057	568	32 404	54	158	127	31	...	109
1, mobile home or trailer, etc.	25 395	20 515	4 831	49	4 303	2	15	15	—	...	7
Median gross rent	\$272	\$281	\$238	\$261	\$274	\$275	\$113	\$113	—	...	\$500+
2 or more	287 653	273 908	13 226	519	28 101	52	143	112	31	...	102
Median gross rent	\$223	\$224	\$188	\$256	\$229	\$261	\$217	\$210	\$266	...	\$227

**BATHROOMS**

No bathroom or only a half bath	19 760	18 559	1 152	49	1 330	6	23	23	—	—	6
1 complete bathroom	372 643	343 703	28 194	746	39 359	48	199	166	33	11	108
1 complete bathroom plus half bath(s)	52 047	46 328	5 562	157	6 241	16	31	29	2	18	—
2 or more complete bathrooms	43 758	39 048	4 682	28	3 802	12	11	11	—	4	13

**SOURCE OF WATER**

Public system or private company	485 831	445 754	39 103	974	50 318	76	247	216	31	28	127
Individual drilled well	1 684	1 310	368	6	319	6	16	12	4	5	—
Individual dug well	277	206	71	—	48	—	1	1	—	—	—
Some other source	416	368	48	—	47	—	—	—	—	—	—

**HEATING EQUIPMENT**

Steam or hot water system	236 154	228 207	7 812	135	9 038	26	104	93	11	12	32
Central warm-air furnace	163 893	138 008	25 273	612	28 540	40	89	81	8	7	74
Electric heat pump	5 227	4 862	319	46	653	—	7	7	—	—	—
Other built-in electric units	20 230	18 917	1 242	71	1 666	8	11	—	11	14	—
Floor, wall, or pipeless furnace	20 456	19 225	1 221	10	2 032	—	7	7	—	—	—
Room heaters with flue	29 865	27 027	2 748	90	7 074	8	34	29	5	—	11
Room heaters without flue	9 343	8 649	678	16	1 529	—	—	—	—	—	10
Fireplaces, stoves, or portable room heaters	2 278	2 036	242	—	134	—	12	12	—	—	—
None	762	707	55	—	66	—	—	—	—	—	—

**SELECTED CHARACTERISTICS**

No telephone	52 755	49 225	3 375	155	5 215	5	19	19	—	10	6
No complete kitchen facilities	12 755	11 974	757	24	1 215	5	19	13	6	—	—
Lacking air conditioning	313 995	293 038	20 538	599	37 448	63	258	229	29	12	68
Lacking public sewer	6 306	5 340	960	6	885	6	22	18	4	5	—
No vehicle available	191 714	182 301	9 217	196	19 260	5	65	59	6	6	17

**YEAR HOUSEHOLDER MOVED INTO UNIT**

Owner-occupied housing units	171 328	150 015	20 916	397	17 825	28	101	97	4	10	18
1979 to March 1980	13 125	11 189	1 887	49	1 782	—	16	16	—	—	—
1975 to 1978	34 448	29 413	4 910	125	4 873	16	16	14	—	—	18
1970 to 1974	47 204	42 613	4 468	123	5 106	10	30	30	—	—	—
1960 to 1969	50 013	44 457	5 469	87	4 493	2	21	21	—	—	—
1950 to 1959	18 944	16 154	2 777	13	1 275	—	3	1	—	—	—
1949 or earlier	7 594	6 189	1 405	—	296	—	15	15	—	—	—

**Renter-occupied housing units**

1979 to March 1980	87 364	80 871	6 162	331	14 354	27	106	81	—	—	63
1975 to 1978	113 370	106 672	6 532	166	11 892	27	34	28	—	—	34
1970 to 1974	62 223	58 780	3 372	71	4 060	—	23	23	—	—	5
1960 to 1969	38 255	36 474	1 766	15	2 079	—	—	—	—	—	7
1959 or earlier	15 668	14 826	842	—	522	—	—	—	—	—	—

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

Occupied housing units	66 783	61 129	5 597	57	4 239	—	14	14	—	—	—
Owner-occupied housing units	25 794	22 511	3 247	36	1 686	—	14	14	—	—	—
Lacking complete plumbing for exclusive use	2 259	2 104	155	—	71	—	—	—	—	—	—
No complete kitchen facilities	1 458	1 378	80	—	78	—	—	—	—	—	—
No vehicle available	35 878	33 623	2 234	21	2 429	—	—	—	—	—	—
No telephone	4 259	3 974	260	25	268	—	—	—	—	—	—
Lacking central heating system	5 959	5 301	649	9	577	—	2	2	—	—	—
Lacking air conditioning	47 625	44 405	3 193	27	3 354	—	14	14	—	—	—

SCSA's						SMSA's					
Chicago-Gary-Kenosha, Ill.-Ind.-Wis.				Milwaukee-Rocine, Wis.	Appleton-Oshkosh, Wis.	Duluth-Superior, Minn.-Wis.			Eau Claire, Wis.	Green Bay, Wis.	
Total	Illinois (pt.)	Indiana (pt.)	Wisconsin (pt.)			Total	Minnesota (pt.)	Wisconsin (pt.)			
488 208	447 638	39 590	980	50 732	82	264	229	35	33	127	
2 626	2 452	157	17	587	-	8	8	-	-	16	
9 727	9 114	543	70	1 411	20	32	19	13	12	20	
26 887	24 137	2 626	124	2 964	25	17	17	-	-	27	
74 174	66 677	7 290	207	5 623	7	12	12	-	6	40	
86 511	75 936	10 446	129	7 441	8	58	45	13	6	12	
98 639	89 782	8 716	141	10 192	-	20	17	3	1	-	
189 644	179 540	9 812	292	22 514	22	117	111	6	8	12	
20 766	20 263	489	14	1 093	-	13	7	6	-	13	
112 046	106 582	5 287	177	8 637	14	68	56	12	6	30	
160 118	143 986	15 727	405	18 491	35	66	51	15	15	59	
143 286	129 585	13 420	281	14 525	33	78	76	2	12	12	
40 243	36 488	3 667	88	5 922	-	39	39	-	-	13	
11 749	10 734	1 000	15	2 064	-	-	-	-	-	-	
133 260	111 522	21 345	393	17 467	19	94	92	2	11	25	
19 000	16 823	2 160	17	1 813	11	11	11	-	-	-	
76 325	71 606	4 494	225	17 268	8	35	24	11	-	-	
59 379	54 881	4 308	190	4 436	7	42	28	14	-	35	
64 445	61 371	3 015	59	2 999	37	24	18	6	8	28	
70 396	67 412	2 894	90	4 928	-	38	38	-	6	22	
64 495	63 209	1 280	6	1 780	-	8	8	-	8	17	
908	814	94	-	41	-	12	10	2	-	-	
313 048	294 423	18 057	568	32 404	54	158	127	31	...	109	
25 395	20 515	4 831	49	4 303	2	15	15	-	...	7	
\$272	\$281	\$238	\$261	\$274	\$275	\$113	\$113	-	...	\$500+	
287 653	273 908	13 226	519	28 101	52	143	112	31	...	102	
\$223	\$224	\$188	\$256	\$229	\$261	\$217	\$210	\$266	...	\$227	
19 760	18 559	1 152	49	1 330	6	23	23	-	-	6	
372 643	343 703	28 194	746	39 359	48	199	166	33	11	108	
52 047	46 328	5 562	157	6 241	16	31	29	2	18	-	
43 758	39 048	4 682	28	3 802	12	11	11	-	4	13	
485 831	445 754	39 103	974	50 318	76	247	216	31	28	127	
1 684	1 310	368	6	319	6	16	12	4	5	-	
277	206	71	-	48	-	1	1	-	-	-	
416	368	48	-	47	-	-	-	-	-	-	
236 154	228 207	7 812	135	9 038	26	104	93	11	12	32	
163 893	138 008	25 273	612	28 540	40	89	81	8	7	74	
5 227	4 862	319	46	653	-	7	7	-	-	-	
20 230	18 917	1 242	71	1 666	8	11	-	11	14	-	
20 456	19 225	1 221	10	2 032	-	7	7	-	-	-	
29 865	27 027	2 748	90	7 074	8	34	29	5	-	11	
9 343	8 649	678	16	1 529	-	-	-	-	-	10	
2 278	2 036	242	-	134	-	12	12	-	-	-	
762	707	55	-	66	-	-	-	-	-	-	
52 755	49 225	3 375	155	5 215	5	19	19	-	10	6	
12 755	11 974	757	24	1 215	5	19	13	6	-	-	
313 995	293 038	20 358	599	37 448	63	258	229	29	12	68	
6 306	5 340	960	6	885	6	22	18	4	5	-	
191 714	182 301	9 217	196	19 260	5	65	59	6	6	17	
171 328	150 015	20 916	397	17 825	28	101	97	4	10	18	
13 125	11 189	1 887	49	1 782	-	16	16	...	...	-	
34 448	29 413	4 910	125	4 873	16	16	14	...	...	18	
47 204	42 613	4 468	123	5 106	10	30	30	...	...	-	
50 013	44 457	5 469	87	4 493	2	21	21	...	...	-	
18 944	16 154	2 777	13	1 275	-	3	1	...	...	-	
7 594	6 189	1 405	-	296	-	15	15	...	...	-	
316 880	297 623	18 674	583	32 907	54	163	132	31	23	109	
87 364	80 871	6 162	331	14 354	27	106	81	...	...	63	
113 370	106 672	6 532	166	11 892	27	34	28	...	...	34	
62 223	58 780	3 372	71	4 060	-	23	23	...	...	5	
38 255	36 474	1 766	15	2 079	-	-	-	...	...	7	
15 668	14 826	842	-	522	-	-	-	...	...	-	
66 783	61 129	5 597	57	4 239	-	14	14	-	-	-	
25 794	22 511	3 247	36	1 686	-	14	14	-	-	-	
2 259	2 104	155	-	71	-	-	-	-	-	-	
1 458	1 378	80	-	78	-	-	-	-	-	-	
35 878	33 623	2 234	21	2 429	-	-	-	-	-	-	
4 259	3 974	260	25	268	-	-	-	-	-	-	
5 959	5 301	649	9	577	-	2	2	-	-	-	
47 625	44 405	3 193	27	3 354	-	14	14	-	-	-	

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SMSA's—Con.											
					Minneapolis-St. Paul, Minn.—Wis.						
Janesville— Belait, Wis.	Kenosha, Wis.	La Crosse, Wis.	Madison, Wis.	Milwaukee, Wis.	Total	Minnesota (pt.)	Wisconsin (pt.)	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.	
1 490	980	55	1 975	46 574	17 287	17 279	8	4 158	13	6	
21	17	7	60	539	367	365	...	48	—	...	
87	70	20	222	1 211	911	911	...	200	—	...	
91	124	5	447	2 593	2 119	2 117	...	371	—	...	
224	207	—	670	5 192	3 256	3 254	...	431	8	...	
267	129	—	236	6 899	2 363	2 363	...	542	—	...	
282	141	—	125	9 454	1 772	1 770	...	738	3	...	
518	292	23	215	20 686	6 499	6 499	...	1 828	2	...	
14	14	5	236	1 004	886	886	...	89	—	...	
206	177	5	433	8 144	4 507	4 507	...	493	2	...	
515	405	29	580	17 099	5 470	5 462	...	1 392	—	...	
568	281	16	523	13 138	4 362	4 362	...	1 387	9	...	
142	88	—	180	5 327	1 568	1 568	...	595	—	...	
45	15	—	23	1 862	494	494	...	202	2	...	
991	393	21	510	15 471	6 534	6 534	...	1 996	2	...	
30	17	—	122	1 762	1 154	1 154	...	51	—	...	
247	225	12	115	16 088	1 855	1 853	...	1 180	9	...	
73	190	—	139	4 088	927	927	...	348	—	...	
74	59	17	246	2 807	820	820	...	192	—	...	
40	90	5	627	4 567	4 048	4 046	...	361	—	...	
34	6	—	199	1 750	1 913	1 913	...	30	2	...	
1	—	—	17	41	36	32	...	—	—	...	
784	568	50	1 471	30 006	10 710	10 704	...	2 398	...	...	
329	49	16	180	3 819	1 770	1 768	...	484	...	...	
\$277	\$261	\$364	\$305	\$274	\$249	\$249	...	\$277	...	...	
455	519	34	1 291	26 187	8 940	8 936	...	1 914	...	...	
\$212	\$256	\$307	\$228	\$228	\$231	\$231	...	\$239	...	...	
24	49	5	118	1 252	486	486	...	78	5	...	
1 139	746	50	1 280	36 324	12 853	12 845	...	3 035	6	...	
227	157	—	370	5 601	2 203	2 203	...	640	—	...	
100	28	—	207	3 397	1 745	1 745	...	405	2	...	
1 464	974	55	1 940	46 234	17 165	17 159	...	4 084	11	...	
22	6	—	29	264	100	98	...	55	2	...	
1	—	—	6	34	22	22	...	14	—	...	
3	—	—	—	42	—	—	...	5	—	...	
157	135	—	571	8 452	7 732	7 730	...	586	—	...	
1 074	612	28	1 022	25 958	7 529	7 523	...	2 582	6	...	
23	46	—	84	581	253	253	...	72	—	...	
34	71	27	183	1 498	913	913	...	168	4	...	
71	10	—	8	1 851	294	294	...	181	3	...	
102	90	—	87	6 626	373	373	...	448	—	...	
20	16	—	11	1 418	177	177	...	111	—	...	
—	—	—	9	124	4	4	...	10	—	...	
9	—	—	—	66	12	12	...	—	—	...	
147	155	5	201	4 851	1 912	1 912	...	364	—	...	
21	24	—	81	1 118	291	291	...	97	—	...	
1 014	599	28	824	34 393	8 764	8 758	...	3 055	13	...	
79	6	—	37	774	116	110	...	111	2	...	
253	196	33	650	18 139	5 721	5 721	...	1 121	2	...	
699	397	5	495	16 081	6 394	6 392	...	1 744	5	...	
102	49	...	84	1 591	880	880	...	191	...	...	
210	125	...	161	4 334	1 704	1 702	...	539	...	...	
145	123	...	137	4 631	1 384	1 384	...	475	...	...	
159	87	...	91	4 141	1 508	1 508	...	352	...	...	
59	13	...	15	1 149	650	650	...	126	...	...	
24	—	...	7	235	268	268	...	61	...	...	
791	583	50	1 480	30 493	10 893	10 887	...	2 414	8	...	
396	331	...	877	13 245	5 785	5 781	...	1 109	...	...	
269	166	...	463	11 074	3 434	3 432	...	818	...	...	
80	71	...	101	3 767	1 096	1 096	...	293	...	...	
28	15	...	39	1 955	477	477	...	124	...	...	
18	—	...	—	452	101	101	...	70	...	...	
163	57	5	128	3 948	1 781	1 779	...	291	—	...	
108	36	—	55	1 502	1 083	1 083	...	184	—	...	
—	—	—	—	68	35	35	...	3	—	...	
—	—	—	—	78	22	22	...	—	—	...	
47	21	5	63	2 292	771	771	...	137	—	...	
—	25	—	12	256	51	51	...	12	—	...	
6	9	—	—	544	46	46	...	33	—	...	
88	27	—	60	3 140	974	974	...	214	—	...	



Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**Occupied housing units**

**YEAR STRUCTURE BUILT**

1979 to March 1980	...	21	—	21	8	8	—	...	16	—	17
1975 to 1978	...	62	—	62	23	12	11	...	20	25	64
1970 to 1974	...	87	—	87	15	15	—	...	27	4	124
1960 to 1969	...	235	19	216	12	12	—	...	40	4	207
1950 to 1959	...	282	29	253	52	39	13	...	12	14	129
1940 to 1949	...	303	26	277	17	14	3	...	—	5	141
1939 or earlier	...	573	57	516	117	111	6	...	12	—	292

**BEDROOMS**

None	...	14	—	14	13	7	6	...	13	—	14
1	...	210	14	196	61	49	12	...	30	9	177
2	...	540	61	479	61	46	15	...	59	36	405
3	...	603	46	557	70	70	—	...	12	7	275
4	...	151	10	141	39	39	—	...	13	—	88
5 or more	...	45	—	45	—	—	—	...	—	—	15

**UNITS IN STRUCTURE**

1, detached	...	1 082	102	980	84	84	—	...	25	7	387
1, attached	...	30	—	30	11	11	—	...	—	—	17
2	...	264	17	247	35	24	11	...	—	—	225
3 and 4	...	65	—	65	42	28	14	...	35	7	190
5 to 9	...	44	—	44	24	18	6	...	28	30	59
10 to 49	...	48	12	36	33	33	—	...	22	4	90
50 or more	...	30	—	30	8	8	—	...	17	4	6
Mobile home or trailer, etc.	...	—	—	—	7	5	2	...	—	—	—

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units	—	812	75	737	150	119	31	...	109	45	568
1, mobile home or trailer, etc.	—	379	51	328	12	12	—	...	7	—	49
Median gross rent	—	\$271	\$208	\$277	\$100	\$100	—	...	\$500+	—	\$261
2 or more	—	433	24	409	138	107	31	...	102	45	519
Median gross rent	—	\$210	\$254	\$207	\$222	\$215	\$266	...	\$227	\$233	\$256

**BATHROOMS**

No bathroom or only a half bath	...	23	—	23	17	17	—	...	6	—	49
1 complete bathroom	...	1 200	109	1 091	189	156	33	...	108	45	746
1 complete bathroom plus half bath(s)	...	238	13	225	27	27	—	...	—	—	151
2 or more complete bathrooms	...	102	9	93	11	11	—	...	13	7	28

**SOURCE OF WATER**

Public system or private company	...	1 521	113	1 408	242	211	31	...	127	52	974
Individual drilled well	...	39	18	21	2	—	2	...	—	—	—
Individual dug well	...	—	—	—	—	—	—	...	—	—	—
Some other source	...	3	—	3	—	—	—	...	—	—	—

**HEATING EQUIPMENT**

Steam or hot water system	...	156	15	141	97	88	9	...	32	16	135
Central warm-air furnace	...	1 110	63	1 047	81	73	8	...	74	23	606
Electric heat pump	...	23	—	23	7	7	—	...	—	—	46
Other built-in electric units	...	31	11	20	11	—	11	...	—	13	71
Floor, wall, or pipeless furnace	...	93	23	70	7	7	—	...	—	—	10
Room heaters with flue	...	113	11	102	34	29	5	...	11	—	90
Room heaters without flue	...	28	8	20	—	—	—	...	10	—	16
Fireplaces, stoves, or portable room heaters	...	—	—	—	7	7	—	...	—	—	—
None	...	9	—	9	—	—	—	...	—	—	—

**SELECTED CHARACTERISTICS**

No telephone	...	168	21	147	19	19	—	...	6	—	155
No complete kitchen facilities	...	21	—	21	13	7	6	...	—	—	24
Lacking air conditioning	...	1 099	106	993	238	211	27	...	68	19	593
Lacking public sewer	...	101	26	75	7	5	2	...	—	—	—
No vehicle available	...	274	27	247	65	59	6	...	17	5	196

**YEAR HOUSEHOLDER MOVED INTO UNIT**

Owner-occupied housing units	...	744	56	688	89	87	2	...	18	7	391
1979 to March 1980	...	104	5	99	16	16	—	...	—	—	49
1975 to 1978	...	202	—	202	7	7	—	...	18	—	119
1970 to 1974	...	157	12	145	28	28	—	...	—	—	123
1960 to 1969	...	174	15	159	21	21	—	...	—	—	87
1950 to 1959	...	83	24	59	2	—	—	...	—	—	13
1949 or earlier	...	24	—	24	15	15	—	...	—	—	—
Renter-occupied housing units	...	819	75	744	155	124	31	...	109	45	583
1979 to March 1980	...	392	30	362	101	76	—	...	63	—	331
1975 to 1978	...	286	29	257	31	25	—	...	34	—	166
1970 to 1974	...	79	—	79	23	23	—	...	5	—	71
1960 to 1969	...	44	16	28	—	—	—	...	7	—	15
1959 or earlier	...	18	—	18	—	—	—	...	—	—	—

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

Occupied housing units	...	183	20	163	12	12	—	...	—	—	57
Owner-occupied housing units	...	119	11	108	12	12	—	...	—	—	36
Lacking complete plumbing for exclusive use	...	—	—	—	—	—	—	...	—	—	—
No complete kitchen facilities	...	—	—	—	—	—	—	...	—	—	—
No vehicle available	...	52	—	47	—	—	—	...	—	—	21
No telephone	...	—	5	6	—	—	—	...	—	—	25
Lacking central heating system	...	11	—	—	—	—	—	...	—	—	9
Lacking air conditioning	...	108	20	88	12	12	—	...	—	—	27

Urbanized areas											
Appleton, Wis.	Beloit, Wis.—Ill.			Duluth—Superior, Minn.—Wis.			Eau Claire, Wis.	Green Bay, Wis.	Janesville, Wis.	Kenosha, Wis.	
	Total	Illinois (pt.)	Wisconsin (pt.)	Total	Minnesota (pt.)	Wisconsin (pt.)					
3	1 563	131	1 432	244	211	33	28	127	52	974	
...	21	—	21	8	8	—	...	16	—	17	
...	62	—	62	23	12	11	...	20	25	64	
...	87	—	87	15	15	—	...	27	4	124	
...	235	19	216	12	12	—	...	40	4	207	
...	282	29	253	52	39	13	...	12	14	129	
...	303	26	277	17	14	3	...	—	5	141	
...	573	57	516	117	111	6	...	12	—	292	
...	14	—	14	13	7	6	...	13	—	14	
...	210	14	196	61	49	12	...	30	9	177	
...	540	61	479	61	46	15	...	59	36	405	
...	603	46	557	70	70	—	...	12	7	275	
...	151	10	141	39	39	—	...	13	—	88	
...	45	—	45	—	—	—	...	—	—	15	
...	1 082	102	980	84	84	—	...	25	7	387	
...	30	—	30	11	11	—	...	—	—	17	
...	264	17	247	35	24	11	...	—	—	225	
...	65	—	65	42	28	14	...	35	7	190	
...	44	—	44	24	18	6	...	28	30	59	
...	48	12	36	33	33	—	...	22	4	90	
...	30	—	30	8	8	—	...	17	4	6	
...	—	—	—	7	5	2	...	—	—	—	
—	812	75	737	150	119	31	...	109	45	568	
—	379	51	328	12	12	—	...	7	—	49	
—	\$271	\$208	\$277	\$100	\$100	—	...	\$500+	—	\$261	
—	433	24	409	138	107	31	...	102	45	519	
—	\$210	\$254	\$207	\$222	\$215	\$266	...	\$227	\$233	\$256	
...	23	—	23	17	17	—	...	6	—	49	
...	1 200	109	1 091	189	156	33	...	108	45	746	
...	238	13	225	27	27	—	...	—	—	151	
...	102	9	93	11	11	—	...	13	7	28	
...	1 521	113	1 408	242	211	31	...	127	52	974	
...	39	18	21	2	—	2	...	—	—	—	
...	—	—	—	—	—	—	...	—	—	—	
...	3	—	3	—	—	—	...	—	—	—	
...	156	15	141	97	88	9	...	32	16	135	
...	1 110	63	1 047	81	73	8	...	74	23	606	
...	23	—	23	7	7	—	...	—	—	46	
...	31	11	20	11	—	11	...	—	13	71	
...	93	23	70	7	7	—	...	—	—	10	
...	113	11	102	34	29	5	...	11	—	90	
...	28	8	20	—	—	—	...	10	—	16	
...	—	—	—	7	7	—	...	—	—	—	
...	9	—	9	—	—	—	...	—	—	—	
...	168	21	147	19	19	—	...	6	—	155	
...	21	—	21	13	7	6	...	—	—	24	
...	1 099	106	993	238	211	27	...	68	19	593	
...	101	26	75	7	5	2	...	—	—	—	
...	274	27	247	65	59	6	...	17	5	196	
...	744	56	688	89	87	2	...	18	7	391	
...	104	5	99	16	16	...	...	—	...	49	
...	202	—	202	7	7	...	...	18	...	119	
...	157	12	145	28	28	...	...	—	...	123	
...	174	15	159	21	21	...	...	—	...	87	
...	83	24	59	2	—	...	...	—	...	13	
...	24	—	24	15	15	...	...	—	...	—	
...	819	75	744	155	124	31	...	109	45	583	
...	392	30	362	101	76	...	...	63	...	331	
...	286	29	257	31	25	...	...	34	...	166	
...	79	—	79	23	23	...	...	5	...	71	
...	44	16	28	—	—	...	...	7	...	15	
...	18	—	18	—	—	...	...	—	...	—	
...	183	20	163	12	12	—	...	—	—	57	
...	119	11	108	12	12	—	...	—	—	36	
...	—	—	—	—	—	—	...	—	—	—	
...	—	—	—	—	—	—	...	—	—	—	
...	52	5	47	—	—	—	...	—	—	21	
...	—	—	—	—	—	—	...	—	—	25	
...	11	5	6	—	—	—	...	—	—	9	
...	108	20	88	12	12	—	...	—	—	27	

**Table 77. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units	50	—	50	1 896	46 546	61	4 116	9	6	3	1 261	28	70
YEAR STRUCTURE BUILT													
1979 to March 1980	7	—	7	58	537	—	40	...	...	...	21	...	—
1975 to 1978	15	—	15	196	1 193	6	200	...	...	...	55	...	5
1970 to 1974	5	—	5	445	2 593	22	358	...	...	...	85	...	12
1960 to 1969	—	—	—	639	5 190	7	424	...	...	...	167	...	29
1950 to 1959	—	—	—	230	6 895	6	535	...	...	...	208	...	12
1940 to 1949	—	—	—	125	9 454	—	731	...	...	...	242	...	—
1939 or earlier	23	—	23	203	20 684	20	1 828	...	...	...	483	...	12
BEDROOMS													
None	5	—	5	236	1 004	—	89	...	...	...	14	...	—
1	5	—	5	421	8 144	14	493	...	...	...	176	...	12
2	29	—	29	563	17 095	21	1 385	...	...	...	414	...	45
3	11	—	11	491	13 124	26	1 372	...	...	...	480	...	7
4	—	—	—	164	5 319	—	575	...	...	...	132	...	6
5 or more	—	—	—	21	1 860	—	202	...	...	...	45	...	—
UNITS IN STRUCTURE													
1, detached	16	—	16	458	15 447	13	1 961	...	...	...	827	...	13
1, attached	—	—	—	122	1 762	8	51	...	...	...	30	...	—
2	12	—	12	111	16 088	8	1 173	...	...	...	229	...	—
3 and 4	—	—	—	133	4 088	7	348	...	...	...	65	...	21
5 to 9	17	—	17	241	2 807	25	192	...	...	...	44	...	23
10 to 49	5	—	5	618	4 567	—	361	...	...	...	36	...	6
50 or more	—	—	—	199	1 750	—	30	...	...	...	30	...	7
Mobile home or trailer, etc.	—	—	—	14	37	—	—	...	...	...	—	...	—
UNITS IN STRUCTURE BY GROSS RENT													
Specified renter-occupied housing units	50	—	50	1 438	30 006	40	2 384	...	...	—	694	...	57
1, mobile home or trailer, etc.	16	—	16	171	3 819	—	477	...	...	—	303	...	—
Median gross rent	\$364	—	\$364	\$301	\$274	—	\$277	...	...	—	\$278	...	—
2 or more	34	—	34	1 267	26 187	40	1 907	...	...	—	391	...	57
Median gross rent	\$307	—	\$307	\$228	\$228	\$252	\$239	...	...	—	\$207	...	\$226
BATHROOMS													
No bathroom or only a half bath	5	—	5	118	1 252	6	78	...	...	...	23	...	6
1 complete bathroom	45	—	45	1 231	36 320	27	3 014	...	...	...	955	...	58
1 complete bathroom plus half bath(s)	—	—	—	364	5 590	16	634	...	...	...	202	...	—
2 or more complete bathrooms	—	—	—	183	3 384	12	390	...	...	...	81	...	6
SOURCE OF WATER													
Public system or private company	50	—	50	1 890	46 223	61	4 084	...	...	...	1 261	...	70
Individual drilled well	—	—	—	6	251	—	27	...	...	...	—	...	—
Individual dug well	—	—	—	—	30	—	—	...	...	...	—	...	—
Some other source	—	—	—	—	42	—	5	...	...	...	—	...	—
HEATING EQUIPMENT													
Steam or hot water system	—	—	—	563	8 452	26	580	...	...	...	132	...	18
Central warm-air furnace	28	—	28	959	25 932	21	2 553	...	...	...	898	...	31
Electric heat pump	—	—	—	80	579	—	65	...	...	...	23	...	—
Other built-in electric units	22	—	22	183	1 498	6	168	...	...	...	20	...	—
Floor, wall, or pipeless furnace	—	—	—	8	1 851	—	181	...	...	...	63	...	—
Room heaters with flue	—	—	—	87	6 626	8	448	...	...	...	100	...	11
Room heaters without flue	—	—	—	11	1 418	—	111	...	...	...	16	...	10
Fireplaces, stoves, or portable room heaters	—	—	—	5	124	—	10	...	...	...	—	...	—
None	—	—	—	—	66	—	—	...	...	...	9	...	—
SELECTED CHARACTERISTICS													
No telephone	5	—	5	201	4 851	5	364	...	...	...	136	...	6
No complete kitchen facilities	—	—	—	81	1 118	—	97	...	...	...	21	...	—
Lacking air conditioning	23	—	23	794	34 382	47	3 026	...	...	...	856	...	43
Lacking public sewer	—	—	—	5	757	—	77	...	...	...	6	...	—
No vehicle available	33	—	33	648	18 139	5	1 121	...	...	...	236	...	17
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units	—	—	—	453	16 053	21	1 716	...	...	...	567	...	13
1979 to March 1980	—	—	—	76	1 589	—	183	...	...	...	81	...	—
1975 to 1978	—	—	—	142	4 310	14	539	...	...	...	162	...	13
1970 to 1974	—	—	—	135	4 629	7	462	...	...	...	118	...	—
1960 to 1969	—	—	—	80	4 141	—	352	...	...	...	130	...	—
1950 to 1959	—	—	—	13	1 149	—	119	...	...	...	52	...	—
1949 or earlier	—	—	—	7	235	—	61	...	...	...	24	...	—
Renter-occupied housing units	50	—	50	1 443	30 493	40	2 400	...	...	...	694	...	57
1979 to March 1980	45	—	45	866	13 245	13	1 102	...	...	...	325	...	34
1975 to 1978	5	—	5	443	11 074	27	818	...	...	...	257	...	11
1970 to 1974	—	—	—	101	3 767	—	286	...	...	...	75	...	5
1960 to 1969	—	—	—	33	1 955	—	124	...	...	...	19	...	7
1959 or earlier	—	—	—	—	452	—	70	...	...	...	18	...	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units	5	—	5	124	3 948	—	284	...	...	...	146	...	—
Owner-occupied housing units	—	—	—	53	1 502	—	177	...	...	...	96	...	—
Lacking complete plumbing for exclusive use	—	—	—	—	68	—	3	...	...	...	—	...	—
No complete kitchen facilities	—	—	—	—	78	—	—	...	...	...	—	...	—
No vehicle available	5	—	5	61	2 292	—	137	...	...	...	47	...	—
No telephone	—	—	—	12	256	—	12	...	...	...	—	...	—
Lacking central heating system	—	—	—	—	544	—	33	...	...	...	6	...	—
Lacking air conditioning	—	—	—	58	3 140	—	207	...	...	...	76	...	—



Table 77. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's

Occupied housing units

YEAR STRUCTURE BUILT

1979 to March 1980	—	17	7	26	511	—	30	—	—	—	—	—
1975 to 1978	25	64	10	170	947	6	142	—	—	—	—	—
1970 to 1974	4	124	5	355	2 402	22	270	11	21	—	11	—
1960 to 1969	4	207	—	505	4 951	7	355	—	6	—	5	—
1950 to 1959	14	117	—	208	6 765	6	521	11	—	—	—	—
1940 to 1949	5	141	—	125	9 425	—	699	3	6	—	—	10
1939 or earlier	—	292	23	188	20 621	20	1 774	6	10	—	13	—

BEDROOMS

None	—	14	5	236	989	—	89	—	—	—	—	—
1	9	177	5	324	7 989	14	466	12	17	—	11	—
2	36	393	24	435	16 972	21	1 267	13	7	—	6	10
3	7	275	11	409	12 780	26	1 231	—	9	—	12	—
4	—	88	—	153	5 078	—	550	—	18	—	—	—
5 or more	—	15	—	20	1 814	—	188	—	4	—	—	—

UNITS IN STRUCTURE

1, detached	7	387	16	395	14 837	13	1 784	—	—	22	—	7	10
1, attached	—	17	—	117	1 722	8	51	—	4	—	—	—	—
2	—	219	7	102	16 060	8	1 133	—	11	5	—	11	—
3 and 4	7	190	—	108	4 074	7	332	—	14	—	—	—	—
5 to 9	30	53	17	189	2 779	25	151	—	6	12	—	—	—
10 to 49	4	90	5	477	4 442	—	310	—	12	—	—	11	—
50 or more	4	6	—	175	1 671	—	30	—	—	—	—	—	—
Mobile home or trailer, etc.	—	—	—	14	37	—	—	—	—	—	—	—	—

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	45	562	45	1 177	29 702	40	2 227	—	31	39	—	22	10
1, mobile home or trailer, etc.	—	49	16	161	3 773	—	453	—	—	10	—	—	10
Median gross rent	—	\$261	\$364	\$255	\$273	—	\$280	—	—	\$375	—	—	\$325
2 or more	45	513	29	1 016	25 929	40	1 774	—	31	29	—	22	—
Median gross rent	\$233	\$257	\$297	\$213	\$228	\$252	\$236	—	\$266	\$310	—	\$375	—

BATHROOMS

No bathroom or only a half bath	—	49	5	110	1 226	6	75	—	—	6	—	—	—
1 complete bathroom	45	734	40	1 014	36 117	27	2 819	—	31	24	—	11	10
1 complete bathroom plus half bath(s)	—	151	—	301	5 230	16	571	—	—	19	—	18	—
2 or more complete bathrooms	7	28	—	152	3 049	12	326	—	—	6	—	—	—

SOURCE OF WATER

Public system or private company	52	962	45	1 577	45 510	61	3 786	—	31	55	—	29	10
Individual drilled well	—	—	—	—	62	—	—	—	—	—	—	—	—
Individual dug well	—	—	—	—	8	—	—	—	—	—	—	—	—
Some other source	—	—	—	—	42	—	5	—	—	—	—	—	—

HEATING EQUIPMENT

Steam or hot water system	16	135	—	450	8 311	26	548	—	9	11	—	13	—
Central warm-air furnace	23	594	28	842	25 278	21	2 342	—	6	27	—	16	10
Electric heat pump	—	46	—	56	555	—	50	—	—	—	—	—	—
Other built-in electric units	13	71	17	149	1 428	6	148	—	11	7	—	—	—
Floor, wall, or pipeless furnace	—	10	—	—	1 845	—	174	—	—	—	—	—	—
Room heaters with flue	—	90	—	64	6 604	8	413	—	5	10	—	—	—
Room heaters without flue	—	16	—	11	1 418	—	106	—	—	—	—	—	—
Fireplaces, stoves, or portable room heaters	—	—	—	5	117	—	10	—	—	—	—	—	—
None	—	—	—	—	66	—	—	—	—	—	—	—	—

SELECTED CHARACTERISTICS

No telephone	—	149	5	184	4 847	5	351	—	—	—	—	—	—
No complete kitchen facilities	—	24	—	81	1 114	—	97	—	6	4	—	—	—
Lacking air conditioning	19	581	23	726	34 014	47	2 857	—	25	26	—	18	10
Lacking public sewer	—	—	—	5	680	—	77	—	—	—	—	—	—
No vehicle available	5	196	33	552	18 057	5	1 087	—	6	—	—	—	—

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units	7	385	—	395	15 444	21	1 554	—	—	16	—	7	—
1979 to March 1980	—	49	—	69	1 487	—	173	—	—	—	—	—	—
1975 to 1978	—	113	—	126	4 016	14	463	—	—	10	—	—	—
1970 to 1974	—	123	—	114	4 484	7	417	—	—	—	—	—	—
1960 to 1969	—	87	—	72	4 083	—	332	—	—	—	—	—	—
1950 to 1959	—	13	—	7	1 139	—	108	—	—	6	—	—	—
1949 or earlier	—	—	—	7	235	—	61	—	—	—	—	—	—
Renter-occupied housing units	45	577	45	1 182	30 178	40	2 237	—	31	39	—	22	10
1979 to March 1980	—	331	40	710	13 089	13	1 009	—	25	9	—	—	10
1975 to 1978	—	166	5	352	10 940	27	781	—	6	30	—	—	—
1970 to 1974	—	65	—	87	3 742	—	272	—	—	—	—	—	—
1960 to 1969	—	15	—	33	1 955	—	112	—	—	—	—	—	—
1959 or earlier	—	—	—	—	452	—	63	—	—	—	—	—	—

CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER

Occupied housing units	—	57	5	102	3 910	—	252	—	—	6	—	—	—
Owner-occupied housing units	—	36	—	45	1 490	—	156	—	—	6	—	—	—
Lacking complete plumbing for exclusive use	—	—	—	—	68	—	3	—	—	—	—	—	—
No complete kitchen facilities	—	—	—	—	78	—	—	—	—	—	—	—	—
No vehicle available	—	21	5	46	2 266	—	126	—	—	—	—	—	—
No telephone	—	25	—	12	256	—	8	—	—	—	—	—	—
Lacking central heating system	—	9	—	—	538	—	29	—	—	6	—	—	—
Lacking air conditioning	—	27	—	50	3 116	—	186	—	—	—	—	—	—

Places—Con.												
Janesville city	Kenosha city	La Crosse city	Madison city	Milwaukee city	Oshkosh city	Racine city	Sheboygon city	Superior city	Waukesha city	Wausou city	Wauwatosa city	West Allis city
52	962	45	1 577	45 622	61	3 791	9	31	55	6	29	10
—	17	7	26	511	—	30	...	—	—	...	—	—
25	64	10	170	947	6	142	...	11	21	...	11	—
4	124	5	355	2 402	22	270	...	—	12	...	—	—
4	207	—	505	4 951	7	355	...	—	6	...	5	—
14	117	—	208	6 765	6	521	...	11	—	...	—	—
5	141	—	125	9 425	—	699	...	3	6	...	—	10
—	292	23	188	20 621	20	1 774	...	6	10	...	13	—
—	14	5	236	989	—	89	...	6	—	...	—	—
9	177	5	324	7 989	14	466	...	12	17	...	11	—
36	393	24	435	16 972	21	1 267	...	13	7	...	6	10
7	275	11	409	12 780	26	1 231	...	—	9	...	12	—
—	88	—	153	5 078	—	550	...	—	18	...	—	—
—	15	—	20	1 814	—	188	...	—	4	...	—	—
7	387	16	395	14 837	13	1 784	...	—	22	...	7	10
—	17	—	117	1 722	8	51	...	—	4	...	—	—
—	219	7	102	16 060	8	1 133	...	11	5	...	11	—
7	190	—	108	4 074	7	332	...	14	—	...	—	—
30	53	17	189	2 779	25	151	...	6	12	...	—	—
4	90	5	477	4 442	—	310	...	—	12	...	11	—
4	6	—	175	1 671	—	30	...	—	—	...	—	—
—	—	—	14	37	—	—	...	—	—	...	—	—
45	562	45	1 177	29 702	40	2 227	...	31	39	...	22	10
—	49	16	161	3 773	—	453	...	—	10	...	—	10
—	\$261	\$364	\$255	\$273	—	\$280	...	—	\$375	...	—	\$325
45	513	29	1 016	25 929	40	1 774	...	31	29	...	22	—
\$233	\$257	\$297	\$213	\$228	\$252	\$236	...	\$266	\$310	...	\$375	—
—	49	5	110	1 226	6	75	...	—	6	...	—	—
45	734	40	1 014	36 117	27	2 819	...	31	24	...	11	10
—	151	—	301	5 230	16	571	...	—	19	...	18	—
7	28	—	152	3 049	12	326	...	—	6	...	—	—
52	962	45	1 577	45 510	61	3 786	...	31	55	...	29	10
—	—	—	—	62	—	—	...	—	—	...	—	—
—	—	—	—	8	—	—	...	—	—	...	—	—
—	—	—	—	42	—	5	...	—	—	...	—	—
16	135	—	450	8 311	26	548	...	9	11	...	13	—
23	594	28	842	25 278	21	2 342	...	6	27	...	16	10
—	46	—	56	555	—	50	...	—	—	...	—	—
13	71	17	149	1 428	6	148	...	11	7	...	—	—
—	10	—	—	1 845	—	174	...	—	—	...	—	—
—	90	—	64	6 604	8	413	...	5	10	...	—	—
—	16	—	11	1 418	—	106	...	—	—	...	—	—
—	—	—	5	117	—	10	...	—	—	...	—	—
—	—	—	—	66	—	—	...	—	—	...	—	—
—	149	5	184	4 847	5	351	...	—	—	...	—	—
—	24	—	81	1 114	—	97	...	6	4	...	—	—
19	581	23	726	34 014	47	2 857	...	25	26	...	18	10
—	—	—	5	680	—	77	...	—	—	...	—	—
5	196	33	552	18 057	5	1 087	...	6	—	...	—	—
7	385	—	395	15 444	21	1 554	...	—	16	...	7	—
...	49	—	69	1 487	—	173	...	—	—	...	...	—
...	113	—	126	4 016	14	463	...	—	10	...	...	—
...	123	—	114	4 484	7	417	...	—	—	...	...	—
...	87	—	72	4 083	—	332	...	—	—	...	...	—
...	13	—	7	1 139	—	108	...	—	6	...	...	—
...	—	—	7	235	—	61	...	—	—	...	...	—
45	577	45	1 182	30 178	40	2 237	...	31	39	...	22	10
...	331	40	710	13 089	13	1 009	...	25	9	...	...	10
...	166	5	352	10 940	27	781	...	6	30	...	...	—
...	65	—	87	3 742	—	272	...	—	—	...	...	—
...	15	—	33	1 955	—	112	...	—	—	...	...	—
...	—	—	—	452	—	63	...	—	—	...	...	—
—	57	5	102	3 910	—	252	...	—	6	...	—	—
—	36	—	45	1 490	—	156	...	—	6	...	—	—
—	—	—	—	68	—	3	...	—	—	...	—	—
—	—	—	—	78	—	—	...	—	—	...	—	—
—	21	5	46	2 266	—	126	...	—	—	...	—	—
—	25	—	12	256	—	8	...	—	—	...	—	—
—	9	—	—	538	—	29	...	—	6	...	—	—
—	27	—	50	3 116	—	186	...	—	—	...	—	—

**Table 77a. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Towns/  
Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table 78. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 50,000 or More**  
**and Central Cities of**  
**SMSA's**  
**[1,000 or More of the**  
**Specified Racial Group]**

	SCSA's					SMSA's				
	Chicago-Gary-Kenosha, Ill.-Ind.-Wis.				Milwaukee-Racine, Wis.	Duluth-Superior, Minn.-Wis.			Green Bay, Wis.	Milwaukee, Wis.
	Total	Illinois (pt.)	Indiana (pt.)	Wisconsin (pt.)		Total	Minnesota (pt.)	Wisconsin (pt.)		
Occupied housing units -----	4 570	4 040	397	133	1 979	601	988	800	188	746 1 881
<b>YEAR STRUCTURE BUILT</b>										
1979 to March 1980 -----	42	42	—	—	15	55	28	22	6	28 15
1975 to 1978 -----	223	163	37	23	85	106	105	105	—	85 85
1970 to 1974 -----	332	264	52	16	150	86	136	112	24	72 144
1960 to 1969 -----	794	713	57	24	239	78	48	33	15	144 221
1950 to 1959 -----	654	519	105	30	289	47	168	132	36	102 268
1940 to 1949 -----	653	568	75	10	249	53	140	116	24	72 240
1939 or earlier -----	1 872	1 771	71	30	952	176	363	280	83	243 908
<b>BEDROOMS</b>										
None -----	391	374	17	—	72	—	37	23	14	5 72
1 -----	1 036	976	48	12	340	96	207	168	39	140 324
2 -----	1 484	1 298	137	49	612	199	394	317	77	292 583
3 -----	1 227	1 011	178	38	721	206	243	201	42	239 695
4 -----	325	290	10	25	206	80	86	70	16	65 184
5 or more -----	107	91	7	9	28	20	21	21	—	5 23
<b>UNITS IN STRUCTURE</b>										
1, detached -----	1 396	1 069	241	86	697	394	464	396	68	324 629
1, attached -----	130	124	6	—	73	8	32	32	—	31 73
2 -----	643	563	55	25	520	72	149	111	38	135 509
3 and 4 -----	532	502	24	6	320	19	75	57	18	80 320
5 to 9 -----	554	534	18	2	122	13	92	53	39	86 112
10 to 49 -----	836	808	22	6	199	37	88	70	18	47 190
50 or more -----	427	412	9	6	46	14	45	45	—	29 46
Mobile home or trailer, etc. -----	52	28	22	2	2	44	43	36	7	14 2
<b>UNITS IN STRUCTURE BY GROSS RENT</b>										
Specified renter-occupied housing units -----	3 055	2 834	177	44	1 274	278	558	441	117	492 1 234
1, mobile home or trailer, etc. -----	338	273	59	6	149	131	153	137	16	128 136
Median gross rent -----	\$358	\$363	\$296	—	\$282	\$199	\$173	\$176	\$157	\$275 \$281
2 or more -----	2 717	2 561	118	38	1 125	147	405	304	101	364 1 098
Median gross rent -----	\$227	\$228	\$181	\$263	\$229	\$225	\$192	\$193	\$185	\$195 \$229
<b>BATHROOMS</b>										
No bathroom or only a half bath -----	256	225	31	—	84	33	80	55	25	13 84
1 complete bathroom -----	3 438	3 023	319	96	1 439	442	763	610	153	624 1 365
1 complete bathroom plus half bath(s) -----	412	376	14	22	375	91	83	83	—	75 356
2 or more complete bathrooms -----	464	416	33	15	81	35	62	52	10	34 76
<b>SOURCE OF WATER</b>										
Public system or private company -----	4 256	3 802	357	97	1 853	334	774	611	163	610 1 785
Individual drilled well -----	266	192	38	36	126	253	170	145	25	136 96
Individual dug well -----	25	23	2	—	—	12	31	31	—	— —
Some other source -----	23	23	—	—	—	2	13	13	—	— —
<b>HEATING EQUIPMENT</b>										
Steam or hot water system -----	1 745	1 680	54	11	526	60	215	177	38	120 496
Central warm-air furnace -----	1 885	1 511	282	92	1 169	354	467	390	77	341 1 107
Electric heat pump -----	19	7	—	12	14	1	14	14	—	4 14
Other built-in electric units -----	142	126	16	—	38	23	48	40	8	46 38
Floor, wall, or pipeless furnace -----	87	66	21	—	29	30	54	49	5	10 29
Room heaters with flue -----	535	514	19	2	121	88	115	81	31	154 115
Room heaters without flue -----	80	73	—	7	74	29	30	9	21	40 74
Fireplaces, stoves, or portable room heaters -----	72	63	—	9	8	16	45	40	5	31 8
None -----	5	—	5	—	—	—	—	—	—	— —
<b>SELECTED CHARACTERISTICS</b>										
No telephone -----	855	764	71	20	303	99	187	153	34	111 303
No complete kitchen facilities -----	205	183	22	—	66	29	49	35	14	12 66
Lacking air conditioning -----	2 719	2 430	199	90	1 419	445	945	760	185	595 1 353
Lacking public sewer -----	374	248	110	16	105	286	276	257	19	145 83
No vehicle available -----	1 523	1 435	65	23	523	87	266	199	67	194 518
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units -----	1 470	1 164	217	89	661	317	407	340	67	248 606
1979 to March 1980 -----	215	165	19	31	92	48	84	77	7	33 80
1975 to 1978 -----	522	404	87	31	202	83	96	78	18	59 187
1970 to 1974 -----	330	267	40	23	164	65	102	85	17	37 158
1960 to 1969 -----	264	214	46	4	149	62	61	50	11	77 130
1950 to 1959 -----	107	82	25	—	43	26	24	21	3	30 40
1949 or earlier -----	32	32	—	—	11	33	40	29	11	12 11
Renter-occupied housing units -----	3 100	2 876	180	44	1 318	284	581	460	121	498 1 275
1979 to March 1980 -----	1 454	1 351	78	25	633	143	395	298	97	290 600
1975 to 1978 -----	1 006	929	58	19	484	108	126	108	18	122 484
1970 to 1974 -----	385	348	37	—	93	18	52	52	—	57 93
1960 to 1969 -----	214	207	7	—	82	5	8	2	6	23 72
1959 or earlier -----	41	41	—	—	26	10	—	—	—	6 26
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
Occupied housing units -----	362	327	23	12	127	120	121	87	34	136 127
Owner-occupied housing units -----	104	89	15	—	41	64	62	45	17	67 41
Lacking complete plumbing for exclusive use -----	12	12	—	—	16	5	16	2	14	8 16
No complete kitchen facilities -----	6	6	—	—	8	10	23	9	14	— 8
No vehicle available -----	219	207	—	12	72	59	53	36	17	51 72
No telephone -----	56	52	4	—	5	26	28	16	12	20 5
Lacking central heating system -----	67	67	—	—	7	32	36	15	21	41 7
Lacking air conditioning -----	261	237	18	6	75	77	108	74	34	105 75

Table 78. Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SMSA's—Con.			Urbanized areas				Places	
	Minneapolis—St. Paul, Minn.—Wis.			Duluth—Superior, Minn.—Wis.					
	Total	Minnesota (pt.)	Wisconsin (pt.)	Total	Minnesota (pt.)	Wisconsin (pt.)	Green Bay, Wis.	Milwaukee, Wis.	Green Bay city Milwaukee city
Occupied housing units .....	4 678	4 661	17	560	397	163	519	1 793	452 1 415
YEAR STRUCTURE BUILT									
1979 to March 1980 .....	57	57	...	10	4	6	22	13	22 7
1975 to 1978 .....	275	275	...	—	—	—	65	77	30 35
1970 to 1974 .....	628	618	...	65	48	17	41	130	37 109
1960 to 1969 .....	720	717	...	19	8	11	63	213	52 118
1950 to 1959 .....	516	516	...	98	62	36	87	266	79 175
1940 to 1949 .....	518	518	...	112	90	22	61	227	61 182
1939 or earlier .....	1 964	1 960	...	256	185	71	180	867	171 789
BEDROOMS									
None .....	287	287	...	25	13	12	5	72	5 63
1 .....	1 181	1 181	...	149	114	35	117	317	83 260
2 .....	1 522	1 519	...	233	170	63	222	560	203 473
3 .....	1 206	1 201	...	107	68	39	158	669	144 474
4 .....	379	370	...	37	23	14	17	158	17 17
5 or more .....	103	103	...	9	9	—	—	17	—
UNITS IN STRUCTURE									
1, detached .....	1 504	1 490	...	163	116	47	158	574	150 371
1, attached .....	214	214	...	24	24	—	26	69	19 63
2 .....	761	760	...	138	100	38	126	492	113 422
3 and 4 .....	452	452	...	48	30	18	78	310	78 280
5 to 9 .....	382	382	...	83	44	39	61	112	40 92
10 to 49 .....	987	987	...	72	54	18	41	190	30 147
50 or more .....	285	285	...	24	24	—	29	46	22 40
Mobile home or trailer, etc. ....	93	91	...	8	5	3	—	—	—
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units .....	3 264	3 263	...	397	282	115	423	1 207	360 1 038
1, mobile home or trailer, etc. ....	454	454	...	69	55	14	88	136	77 119
Median gross rent .....	\$306	\$306	...	\$140	\$125	\$150	\$299	\$281	\$311 \$273
2 or more .....	2 810	2 809	...	328	227	101	335	1 071	283 919
Median gross rent .....	\$221	\$221	...	\$201	\$204	\$185	\$200	\$228	\$199 \$222
BATHROOMS									
No bathroom or only a half bath .....	256	254	...	37	20	17	5	84	5 79
1 complete bathroom .....	3 626	3 618	...	467	329	138	460	1 316	403 1 053
1 complete bathroom plus half bath(s) .....	433	428	...	36	36	—	42	332	32 253
2 or more complete bathrooms .....	363	361	...	20	12	8	12	61	12 30
SOURCE OF WATER									
Public system or private company .....	4 453	4 443	...	560	397	163	519	1 736	452 1 415
Individual drilled well .....	216	211	...	—	—	—	—	57	—
Individual dug well .....	7	5	...	—	—	—	—	—	—
Some other source .....	2	2	...	—	—	—	—	—	—
HEATING EQUIPMENT									
Steam or hot water system .....	1 832	1 825	...	160	122	38	105	496	94 421
Central warm-air furnace .....	2 118	2 111	...	251	181	70	218	1 022	196 756
Electric heat pump .....	45	45	...	14	14	—	4	14	4 14
Other built-in electric units .....	127	127	...	19	11	8	46	38	21 24
Floor, wall, or pipeless furnace .....	120	120	...	30	30	—	5	29	5 24
Room heaters with flue .....	347	344	...	55	32	23	91	112	82 94
Room heaters without flue .....	48	48	...	28	7	21	40	74	40 74
Fireplaces, stoves, or portable room heaters .....	41	41	...	3	—	3	10	8	10 8
None .....	—	—	...	—	—	—	—	—	—
SELECTED CHARACTERISTICS									
No telephone .....	826	821	...	116	86	30	87	299	87 278
No complete kitchen facilities .....	47	47	...	18	6	12	12	66	12 57
Lacking air conditioning .....	2 847	2 837	...	555	392	163	424	1 278	379 1 080
Lacking public sewer .....	183	176	...	17	17	—	—	44	— 12
No vehicle available .....	1 774	1 774	...	211	147	64	165	514	136 495
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units .....	1 357	1 341	...	163	115	48	96	557	92 361
1979 to March 1980 .....	199	195	...	23	20	3	5	62	5 41
1975 to 1978 .....	408	403	...	34	16	18	37	189	37 134
1970 to 1974 .....	314	309	...	37	29	8	10	136	10 98
1960 to 1969 .....	324	322	...	27	16	11	34	124	30 78
1950 to 1959 .....	88	88	...	18	18	—	10	35	10 6
1949 or earlier .....	24	24	...	24	16	8	—	11	— 4
Renter-occupied housing units .....	3 321	3 320	...	397	282	115	423	1 236	360 1 054
1979 to March 1980 .....	1 871	1 871	...	259	168	91	260	593	224 511
1975 to 1978 .....	1 008	1 007	...	91	73	18	101	452	87 362
1970 to 1974 .....	345	345	...	41	41	—	39	93	35 89
1960 to 1969 .....	90	90	...	6	—	6	23	72	14 66
1959 or earlier .....	7	7	...	—	—	—	—	26	— 26
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units .....	328	325	...	66	34	32	56	127	33 105
Owner-occupied housing units .....	97	94	...	23	8	15	11	41	11 25
Lacking complete plumbing for exclusive use .....	6	6	...	12	—	12	—	16	— 16
No complete kitchen facilities .....	—	—	...	12	—	12	—	8	— 8
No vehicle available .....	210	210	...	35	18	17	33	72	17 65
No telephone .....	36	36	...	23	11	12	—	5	— 5
Lacking central heating system .....	40	40	...	19	—	19	9	7	— 7
Lacking air conditioning .....	213	213	...	66	34	32	43	75	27 59



Table 78a. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Towns/Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table 79. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 50,000 or More**  
**and Central Cities of**  
**SMSA's**  
**[1,000 or More of the**  
**Specified Racial Group]**

	SCSA's				SMSA's		
	Chicago-Gary-Kenasha, Ill.-Ind.-Wis.						
	Total	Illinois (pt.)	Indiana (pt.)	Wisconsin (pt.)	Milwaukee-Rocine, Wis.	Madison, Wis.	Milwaukee, Wis.
Occupied housing units .....	44 705	43 740	824	141	2 641	1 320	2 453
<b>YEAR STRUCTURE BUILT</b>							
1979 to March 1980 .....	1 275	1 237	29	9	92	82	92
1975 to 1978 .....	5 064	4 900	137	27	267	103	235
1970 to 1974 .....	5 809	5 656	139	14	347	202	326
1960 to 1969 .....	9 680	9 439	221	20	631	499	584
1950 to 1959 .....	6 756	6 621	121	14	400	209	378
1940 to 1949 .....	4 038	3 936	84	18	198	72	198
1939 or earlier .....	12 083	11 951	93	39	706	153	640
<b>BEDROOMS</b>							
None .....	3 697	3 660	26	11	131	229	131
1 .....	10 854	10 699	125	30	524	297	498
2 .....	10 586	10 320	242	24	665	427	600
3 .....	13 272	12 966	242	64	810	262	764
4 .....	5 052	4 881	164	7	464	86	419
5 or more .....	1 244	1 214	25	5	47	19	41
<b>UNITS IN STRUCTURE</b>							
1, detached .....	15 373	14 827	473	73	1 280	332	1 167
1, attached .....	1 719	1 686	19	14	75	53	73
2 .....	3 869	3 812	39	18	408	41	383
3 and 4 .....	4 670	4 596	69	5	162	116	162
5 to 9 .....	5 046	4 950	96	—	159	188	137
10 to 49 .....	7 531	7 388	117	26	363	386	345
50 or more .....	6 385	6 385	—	—	194	199	186
Mobile home or trailer, etc. ....	112	96	11	5	—	5	—
<b>UNITS IN STRUCTURE BY GROSS RENT</b>							
Specified renter-occupied housing units .....	22 918	22 520	350	48	1 247	948	1 160
1, mobile home or trailer, etc. ....	1 136	1 082	47	7	80	52	64
Median gross rent .....	\$399	\$411	\$332	\$325	\$340	\$188	\$334
2 or more .....	21 782	21 438	303	41	1 167	896	1 096
Median gross rent .....	\$255	\$256	\$235	\$205	\$240	\$192	\$238
<b>BATHROOMS</b>							
No bathroom or only a half bath .....	1 948	1 902	46	—	71	90	71
1 complete bathroom .....	25 194	24 665	433	96	1 449	928	1 350
1 complete bathroom plus half bath(s) .....	7 376	7 233	130	13	626	119	583
2 or more complete bathrooms .....	10 187	9 940	215	32	495	183	449
<b>SOURCE OF WATER</b>							
Public system or private company .....	43 941	43 027	785	129	2 392	1 308	2 229
Individual drilled well .....	711	660	39	12	233	9	213
Individual dug well .....	39	39	—	—	10	3	5
Some other source .....	14	14	—	—	6	—	6
<b>HEATING EQUIPMENT</b>							
Steam or hot water system .....	16 926	16 711	168	47	560	466	522
Central warm-air furnace .....	21 443	20 800	565	78	1 717	692	1 589
Electric heat pump .....	825	811	14	—	55	55	48
Other built-in electric units .....	1 975	1 935	35	5	57	54	55
Floor, wall, or pipeless furnace .....	701	696	5	—	57	11	57
Room heaters with flue .....	2 309	2 261	37	11	155	36	142
Room heaters without flue .....	374	374	—	—	26	6	26
Fireplaces, stoves, or portable room heaters .....	137	137	—	—	14	—	14
None .....	15	15	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>							
No telephone .....	1 795	1 778	12	5	97	29	97
No complete kitchen facilities .....	902	902	—	—	41	77	41
Lacking air conditioning .....	13 511	13 217	241	53	1 262	672	1 179
Lacking public sewer .....	985	917	56	12	127	30	123
No vehicle available .....	7 691	7 592	90	9	436	324	419
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>							
Owner-occupied housing units .....	21 634	21 082	464	88	1 385	360	1 284
1979 to March 1980 .....	5 132	5 065	53	14	201	104	189
1975 to 1978 .....	10 554	10 316	202	36	625	150	544
1970 to 1974 .....	3 075	2 941	107	27	231	55	229
1960 to 1969 .....	1 895	1 824	66	5	157	31	151
1950 to 1959 .....	782	748	34	—	104	7	104
1949 or earlier .....	196	188	2	6	67	13	67
Renter-occupied housing units .....	23 071	22 658	360	53	1 256	960	1 169
1979 to March 1980 .....	11 288	11 066	205	17	714	676	678
1975 to 1978 .....	8 490	8 338	140	12	361	269	342
1970 to 1974 .....	1 904	1 888	11	5	99	6	85
1960 to 1969 .....	980	973	—	7	35	9	35
1959 or earlier .....	409	393	4	12	47	—	29
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>							
Occupied housing units .....	2 983	2 909	45	29	347	47	325
Owner-occupied housing units .....	1 096	1 053	33	10	167	17	163
Lacking complete plumbing for exclusive use .....	84	84	—	—	—	—	—
No complete kitchen facilities .....	48	48	—	—	6	—	6
No vehicle available .....	1 592	1 569	18	5	149	31	141
No telephone .....	242	242	—	—	10	8	10
Lacking central heating system .....	416	416	—	—	36	—	36
Lacking air conditioning .....	1 197	1 165	10	22	183	26	175



Table 79. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

	SMSA's—Con.			Urbanized areas		Places	
	Minneapolis-St. Paul, Minn.—Wis.						
	Total	Minnesota (pt.)	Wisconsin (pt.)	Madison, Wis.	Milwaukee, Wis.	Madison city	Milwaukee city
Occupied housing units .....	6 100	6 062	38	1 255	2 380	1 138	1 358
<b>YEAR STRUCTURE BUILT</b>							
1979 to March 1980 .....	308	305	3	64	76	64	14
1975 to 1978 .....	609	600	9	101	221	66	65
1970 to 1974 .....	890	885	5	196	300	163	138
1960 to 1969 .....	1 548	1 544	2	486	582	449	291
1950 to 1959 .....	1 043	1 038	5	205	377	202	186
1940 to 1949 .....	424	421	3	65	198	59	136
1939 or earlier .....	1 278	1 267	11	138	626	135	528
<b>BEDROOMS</b>							
None .....	581	581	—	229	131	229	128
1 .....	1 598	1 593	5	284	488	260	397
2 .....	1 545	1 539	6	417	583	363	402
3 .....	1 566	1 545	21	242	736	212	344
4 .....	602	596	6	64	401	55	77
5 or more .....	208	208	—	19	41	19	10
<b>UNITS IN STRUCTURE</b>							
1, detached .....	2 576	2 558	18	279	1 125	244	361
1, attached .....	202	202	—	43	65	31	37
2 .....	425	417	8	41	375	28	306
3 and 4 .....	365	360	5	116	155	116	120
5 to 9 .....	356	353	3	186	136	181	93
10 to 49 .....	1 371	1 371	—	386	338	340	279
50 or more .....	736	736	—	199	186	193	162
Mobile home or trailer, etc. ....	69	65	4	5	—	5	—
<b>UNITS IN STRUCTURE BY GROSS RENT</b>							
Specified renter-occupied housing units .....	3 372	3 356	16	943	1 148	858	902
1, mobile home or trailer, etc. ....	321	321	—	47	71	32	28
Median gross rent .....	\$280	\$280	—	\$192	\$347	\$181	\$375
2 or more .....	3 051	3 035	16	896	1 077	826	874
Median gross rent .....	\$240	\$240	\$325	\$192	\$237	\$185	\$227
<b>BATHROOMS</b>							
No bathroom or only a half bath .....	345	342	3	85	63	85	60
1 complete bathroom .....	3 868	3 838	30	895	1 335	836	998
1 complete bathroom plus half bath(s) .....	819	819	—	114	562	90	233
2 or more complete bathrooms .....	1 068	1 063	5	161	420	127	67
<b>SOURCE OF WATER</b>							
Public system or private company .....	5 946	5 918	28	1 255	2 189	1 138	1 358
Individual drilled well .....	149	142	7	—	175	—	—
Individual dug well .....	5	2	3	—	10	—	—
Same other source .....	—	—	—	—	6	—	—
<b>HEATING EQUIPMENT</b>							
Steam or hot water system .....	2 123	2 111	12	457	512	420	377
Central warm-air furnace .....	3 323	3 303	20	641	1 556	567	758
Electric heat pump .....	175	174	1	55	36	55	20
Other built-in electric units .....	209	204	5	54	45	48	28
Floor, wall, or pipeless furnace .....	33	33	—	11	49	11	27
Room heaters with flue .....	206	206	—	31	142	31	108
Room heaters without flue .....	22	22	—	6	26	6	26
Fireplaces, stoves, or portable room heaters .....	9	9	—	—	14	—	14
None .....	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>							
No telephone .....	342	339	3	29	97	23	79
No complete kitchen facilities .....	176	176	—	72	41	72	30
Lacking air conditioning .....	2 429	2 411	18	619	1 137	592	821
Lacking public sewer .....	271	261	10	13	71	13	13
No vehicle available .....	1 269	1 256	13	319	411	304	328
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>							
Owner-occupied housing units .....	2 716	2 694	22	305	1 223	273	456
1979 to March 1980 .....	698	698	—	86	180	86	59
1975 to 1978 .....	1 166	1 152	14	125	532	96	145
1970 to 1974 .....	247	247	—	45	210	42	74
1960 to 1969 .....	323	321	2	29	145	29	78
1950 to 1959 .....	198	198	—	7	89	7	56
1949 or earlier .....	84	78	6	13	67	13	44
Renter-occupied housing units .....	3 384	3 368	16	950	1 157	865	902
1979 to March 1980 .....	2 359	2 343	16	671	674	605	522
1975 to 1978 .....	832	832	—	264	324	245	258
1970 to 1974 .....	101	101	—	6	85	6	76
1960 to 1969 .....	42	42	—	9	35	9	27
1959 or earlier .....	50	50	—	—	39	—	19
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>							
Occupied housing units .....	403	395	8	43	321	43	221
Owner-occupied housing units .....	202	194	8	13	149	13	110
Lacking complete plumbing for exclusive use .....	7	7	—	—	—	—	—
No complete kitchen facilities .....	6	6	—	—	6	—	6
No vehicle available .....	185	183	2	31	141	31	111
No telephone .....	18	18	—	8	10	8	10
Lacking central heating system .....	9	9	—	—	36	—	34
Lacking air conditioning .....	163	158	5	24	170	24	138

**Table 79a. Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Towns/Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units .....	164 351	151 301	12 222	828	10 919	330	230	218	12	48	253
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 .....	1 505	1 287	205	13	136	—	—	—	—	—	—
1975 to 1978 .....	4 740	4 068	647	25	404	36	15	9	6	15	16
1970 to 1974 .....	7 949	7 076	801	72	592	55	6	6	—	2	36
1960 to 1969 .....	17 043	15 196	1 715	132	1 195	40	8	8	—	5	40
1950 to 1959 .....	22 706	20 390	2 208	108	1 438	30	40	40	—	8	46
1940 to 1949 .....	29 833	27 170	2 569	94	1 566	53	42	42	—	3	32
1939 or earlier .....	80 575	76 114	4 077	384	5 588	116	119	113	6	15	83
<b>BEDROOMS</b>											
None .....	6 691	6 423	253	15	346	13	11	11	—	—	7
1 .....	32 501	30 718	1 627	156	1 674	86	40	36	4	13	54
2 .....	63 618	58 972	4 396	250	3 550	109	106	100	6	10	81
3 .....	48 003	43 398	4 318	287	3 661	99	49	49	—	17	59
4 .....	10 488	9 168	1 224	96	1 245	4	15	13	2	8	39
5 or more .....	3 050	2 622	404	24	443	19	9	9	—	—	13
<b>UNITS IN STRUCTURE</b>											
1, detached .....	35 031	28 433	6 221	377	4 305	140	91	87	4	20	110
1, attached .....	3 068	2 723	325	20	354	—	9	9	—	—	17
2 .....	37 347	35 383	1 716	248	3 347	73	22	20	2	7	51
3 and 4 .....	36 868	35 030	1 723	115	1 067	34	31	31	—	—	24
5 to 9 .....	26 303	25 256	1 027	20	655	35	10	10	—	7	27
10 to 49 .....	18 755	17 781	942	32	815	14	44	42	2	9	7
50 or more .....	6 413	6 255	151	7	349	14	4	—	4	—	7
Mobile home or trailer, etc. ....	566	440	117	9	27	20	19	19	—	5	10
<b>UNITS IN STRUCTURE BY GROSS RENT</b>											
Specified renter-occupied housing units .....	109 596	103 817	5 340	439	6 577	203	140	134	...	20	148
1, mobile home or trailer, etc. ....	6 092	5 146	853	93	1 127	48	35	35	...	—	32
Median gross rent .....	\$283	\$289	\$254	\$257	\$250	\$276	\$429	\$429	...	—	\$245
2 or more .....	103 504	98 671	4 487	346	5 450	155	105	99	...	20	116
Median gross rent .....	\$226	\$227	\$197	\$225	\$232	\$196	\$211	\$225	...	\$219	\$205
<b>BATHROOMS</b>											
No bathroom or only a half bath .....	9 008	8 391	581	36	480	13	10	10	—	6	17
1 complete bathroom .....	129 103	120 098	8 435	570	7 866	249	175	163	12	40	181
1 complete bathroom plus half bath(s) ..	12 531	10 830	1 574	127	1 636	55	21	21	—	2	28
2 or more complete bathrooms .....	13 709	11 982	1 632	95	937	13	24	24	—	—	27
<b>SOURCE OF WATER</b>											
Public system or private company .....	161 616	148 997	11 856	763	10 437	274	207	199	8	39	235
Individual drilled well .....	2 297	1 931	319	47	426	50	23	19	4	9	18
Individual dug well .....	285	228	39	18	44	4	—	—	—	—	—
Some other source .....	153	145	8	—	12	2	—	—	—	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water system .....	63 749	60 919	2 715	115	2 321	54	83	79	4	—	61
Central warm-air furnace .....	50 306	41 970	7 820	516	6 323	203	120	114	6	20	130
Electric heat pump .....	2 039	1 971	62	6	121	—	—	—	—	—	8
Other built-in electric units .....	5 138	4 690	433	15	285	8	2	2	—	13	6
Floor, wall, or pipeless furnace .....	4 224	3 892	326	6	366	19	2	2	—	7	3
Room heaters with flue .....	27 937	27 199	618	120	1 277	36	12	10	2	3	35
Room heaters without flue .....	8 772	8 547	192	33	207	8	—	—	—	3	4
Fireplaces, stoves, or portable room heaters ..	1 971	1 901	53	17	19	2	11	11	—	2	6
None .....	215	212	3	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>											
No telephone .....	29 454	28 016	1 328	110	1 265	38	15	15	—	4	27
No complete kitchen facilities .....	4 990	4 628	329	33	284	5	4	2	2	—	16
Lacking air conditioning .....	98 848	92 576	5 694	578	8 006	258	227	215	12	27	193
Lacking public sewer .....	4 681	3 697	911	73	485	47	32	28	4	9	18
No vehicle available .....	43 119	41 509	1 545	65	2 513	61	45	43	2	14	35
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
Owner-occupied housing units .....	54 234	47 039	6 812	383	4 271	124	88	84	4	28	102
1979 to March 1980 .....	9 303	8 316	919	68	1 683	18	16	12	...	3	22
1975 to 1978 .....	20 262	17 899	2 255	108	1 351	35	38	38	...	14	50
1970 to 1974 .....	11 629	10 062	1 479	88	1 019	35	25	25	...	2	15
1960 to 1969 .....	9 449	7 810	1 540	99	799	23	6	6	...	5	3
1950 to 1959 .....	2 550	2 060	470	20	265	2	—	—	...	2	—
1949 or earlier .....	1 041	892	149	—	154	11	3	3	...	2	12
Renter-occupied housing units .....	110 117	104 262	5 410	445	6 648	206	142	134	8	20	151
1979 to March 1980 .....	47 937	45 252	2 400	285	3 314	154	91	89	...	7	96
1975 to 1978 .....	42 445	40 358	1 986	101	2 359	35	47	41	...	7	47
1970 to 1974 .....	12 557	11 895	621	41	458	7	—	—	...	6	8
1960 to 1969 .....	5 330	5 029	293	8	364	3	—	—	...	—	—
1959 or earlier .....	1 848	1 728	110	10	153	7	4	4	...	—	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
Occupied housing units .....	8 201	7 209	929	63	721	26	6	6	—	12	28
Owner-occupied housing units .....	3 282	2 752	487	43	363	7	6	6	—	6	20
Lacking complete plumbing for exclusive use ..	330	280	50	—	30	—	—	—	—	2	—
No complete kitchen facilities .....	262	213	49	—	14	—	—	—	—	—	—
No vehicle available .....	4 289	3 855	421	13	362	19	—	—	—	10	2
No telephone .....	1 186	1 070	112	4	36	—	—	—	—	—	—
Lacking central heating system .....	1 847	1 801	46	—	45	—	3	3	—	4	5
Lacking air conditioning .....	4 962	4 431	503	28	494	22	5	5	—	6	12

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SMSA's—Con.											
					Minneapolis—St. Paul, Minn.—Wis.						
Jonesville— Beloit, Wis.	Kenosha, Wis.	La Crosse, Wis.	Madison, Wis.	Milwaukee, Wis.	Total	Minnesota (pt.)	Wisconsin (pt.)	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.	
256	828	115	932	9 090	6 040	6 013	27	1 829	247	50	
10	13	—	17	109	159	157	2	27	—	2	
25	25	41	72	330	516	514	2	74	34	7	
21	72	14	127	452	879	872	7	140	15	8	
41	132	24	319	907	1 191	1 184	7	288	5	4	
36	108	3	161	1 202	959	959	—	236	19	9	
37	94	7	87	1 326	574	572	2	240	12	8	
86	384	26	149	4 764	1 762	1 755	7	824	162	12	
6	15	—	72	315	269	269	—	31	7	—	
46	156	19	214	1 409	1 464	1 457	7	265	33	1	
90	250	52	287	3 040	1 934	1 922	12	510	81	12	
73	287	10	275	2 940	1 643	1 635	8	721	91	26	
35	96	18	80	1 016	573	573	—	229	22	11	
6	24	16	4	370	157	157	—	73	13	—	
150	377	50	273	3 391	2 616	2 596	20	914	101	46	
5	20	—	53	302	233	231	2	52	2	—	
42	248	4	61	2 906	650	650	—	441	88	2	
32	115	13	89	916	481	481	—	151	6	—	
14	20	23	137	564	288	288	—	91	20	—	
6	32	14	221	683	1 191	1 186	5	132	30	—	
—	7	—	90	306	514	514	—	43	—	—	
7	9	11	8	22	67	67	—	5	—	2	
120	439	77	655	5 638	3 234	3 222	12	939	134	...	
31	93	23	77	920	395	388	7	207	2	...	
\$275	\$257	\$282	\$308	\$256	\$357	\$363	\$194	\$245	\$275	...	
89	346	54	578	4 718	2 839	2 834	5	732	132	...	
\$194	\$225	\$262	\$211	\$231	\$229	\$229	\$225	\$240	\$224	...	
11	36	—	27	433	234	234	—	47	4	—	
179	570	73	614	6 580	4 199	4 180	19	1 286	214	33	
45	127	18	160	1 319	814	808	6	317	25	9	
21	95	24	131	758	793	791	2	179	4	8	
231	763	99	887	8 689	5 775	5 766	9	1 748	242	20	
25	47	16	45	359	254	238	16	67	5	30	
—	18	—	—	36	9	9	—	8	—	—	
—	—	—	—	6	2	—	2	6	—	—	
28	115	17	352	2 126	2 217	2 215	2	195	6	2	
180	516	75	463	5 066	3 168	3 158	10	1 257	162	33	
5	6	13	13	98	74	71	3	23	—	2	
17	15	6	80	237	236	231	5	48	34	—	
18	6	—	—	321	57	57	—	45	18	2	
—	120	2	24	1 023	179	174	5	254	11	9	
—	33	—	—	200	84	84	—	7	16	—	
8	17	2	—	19	25	23	2	—	—	2	
—	—	—	—	—	—	—	—	—	—	—	
18	110	—	31	1 111	567	565	2	154	39	1	
6	33	—	30	254	102	102	—	30	—	—	
168	578	35	456	6 604	2 973	2 959	14	1 402	172	48	
29	73	16	41	391	260	242	18	94	5	30	
24	65	19	181	2 229	1 309	1 309	—	284	44	8	
135	383	38	270	3 381	2 758	2 744	14	890	113	46	
22	68	10	63	500	378	376	2	183	3	...	
82	108	11	85	1 112	950	946	4	239	69	...	
10	88	—	62	844	572	570	2	175	23	...	
2	99	14	37	609	610	610	—	190	6	...	
12	20	3	6	187	166	166	—	78	12	...	
7	—	—	17	129	82	76	6	25	—	...	
121	445	77	662	5 709	3 282	3 269	13	939	134	4	
67	285	53	400	2 800	1 769	1 761	8	514	77	...	
33	101	24	214	2 086	1 069	1 068	1	273	50	...	
13	41	—	40	369	286	284	2	89	—	...	
1	8	—	8	313	104	102	2	51	2	...	
7	10	—	—	141	54	54	—	12	5	...	
20	63	10	57	628	546	538	8	93	13	13	
2	43	10	39	303	263	257	6	60	—	13	
—	—	—	—	30	29	29	—	—	—	—	
—	—	—	—	14	—	—	—	—	—	—	
11	13	7	16	308	318	318	—	54	—	8	
—	4	—	—	27	59	59	—	9	11	—	
2	—	—	—	29	35	31	4	16	—	8	
13	28	—	34	407	321	315	6	87	13	13	



Table 80. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.

(Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B.)

SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's

Occupied housing units

YEAR STRUCTURE BUILT

1979 to March 1980	—	5	—	5	—	—	—	—	—	5	11
1975 to 1978	27	—	—	—	4	—	—	13	9	13	10
1970 to 1974	24	—	—	—	—	—	—	2	35	17	60
1960 to 1969	10	10	6	11	—	—	—	—	37	17	117
1950 to 1959	18	25	6	26	27	27	—	6	44	6	102
1940 to 1949	28	31	13	19	41	41	—	—	30	12	84
1939 or earlier	29	74	56	18	88	84	—	7	78	47	365

BEDROOMS

None	4	8	3	—	11	11	—	—	7	6	15
1	26	19	9	10	21	19	—	13	54	29	147
2	27	80	40	38	74	68	—	3	80	42	220
3	36	56	18	16	38	38	—	8	49	37	268
4	—	18	6	13	7	7	—	4	30	5	83
5 or more	7	—	—	—	9	9	—	—	13	6	16

UNITS IN STRUCTURE

1, detached	41	86	38	48	58	58	—	8	94	61	319
1, attached	—	—	—	—	8	9	—	—	13	5	20
2	22	43	26	17	11	9	—	7	51	18	247
3 and 4	29	14	—	14	31	31	—	—	24	18	115
5 to 9	20	7	7	—	10	10	—	7	27	12	20
10 to 49	6	12	12	—	27	25	—	4	7	6	21
50 or more	4	—	—	—	4	—	—	—	7	—	7
Mobile home or trailer, etc.	—	—	—	—	10	10	—	—	10	5	—

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	107	100	45	55	112	106	—	17	145	59	417
Mobile home or trailer, etc.	25	22	8	24	35	35	—	—	29	5	83
Median gross rent	\$280	\$221	\$175	\$254	\$429	\$429	—	—	\$235	\$275	\$251
2 or more	32	67	36	31	77	71	—	17	116	54	334
Median gross rent	\$204	\$208	\$188	\$265	\$208	\$225	—	\$217	\$205	\$183	\$223

BATHROOMS

No bathroom or only a half bath	—	—	—	—	8	8	—	4	17	6	36
1 complete bathroom	115	125	58	61	124	116	—	22	170	89	523
1 complete bathroom plus half bath(s)	30	28	10	18	21	21	—	2	25	25	113
2 or more complete bathrooms	—	5	5	—	7	7	—	—	21	5	77

SOURCE OF WATER

Public system or private company	138	157	78	79	160	152	—	26	233	125	727
Individual drilled well	7	5	5	—	—	—	—	2	—	—	15
Individual dug well	—	—	—	—	—	—	—	—	—	—	7
Some other source	—	—	—	—	—	—	—	—	—	—	—

HEATING EQUIPMENT

Steam or hot water system	25	22	12	11	64	60	—	—	54	13	99
Central warm-air furnace	95	108	46	62	87	85	—	8	124	77	469
Electric heat pump	—	—	—	—	—	—	—	—	7	—	6
Other built-in electric units	6	—	—	—	—	—	—	13	—	17	15
Room, wall, or pipeless furnace	6	6	—	6	—	—	—	4	3	12	6
Room heaters with fuel	13	16	16	—	9	7	—	—	35	—	104
Room heaters without fuel	—	6	9	—	—	—	—	2	4	—	33
Fireplaces, stoves, or portable room heaters	—	—	—	—	—	—	—	—	6	6	17
None	—	—	—	—	—	—	—	—	—	—	—

SELECTED CHARACTERISTICS

No telephone	13	47	36	11	13	13	—	4	27	5	110
No complete kitchen facilities	—	—	—	—	—	—	—	—	14	6	33
Lacking air conditioning	109	134	76	58	160	152	—	9	175	83	540
Lacking public sewer	—	5	5	—	7	7	—	2	—	6	39
No vehicle available	10	15	9	6	43	41	—	10	33	18	65

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units	38	62	38	34	48	46	—	11	88	66	332
1979 to March 1980	—	37	25	12	9	7	—	3	20	10	54
1975 to 1978	14	—	—	—	28	23	—	4	44	50	81
1970 to 1974	7	5	5	—	10	10	—	2	14	6	84
1960 to 1969	6	8	8	—	6	6	—	—	—	—	99
1950 to 1959	—	7	—	7	—	—	—	—	—	—	14
1949 or earlier	11	5	—	5	—	—	—	—	10	—	—
Renter-occupied housing units	107	100	45	55	112	106	—	17	145	59	417
1979 to March 1980	81	82	24	28	79	77	—	4	92	35	273
1975 to 1978	15	23	9	14	29	25	—	7	46	17	88
1970 to 1974	7	6	—	6	—	—	—	6	7	7	39
1960 to 1969	—	12	12	—	—	—	—	—	—	—	8
1950 or earlier	—	7	—	7	4	4	—	—	—	—	9

CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER

Occupied housing units	10	—	—	—	—	—	—	6	22	18	57
Owner-occupied housing units	4	—	—	—	—	—	—	—	15	—	37
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—
No complete kitchen facilities	—	—	—	—	—	—	—	—	—	—	—
No vehicle available	10	—	—	—	—	—	—	6	—	11	13
No telephone	—	—	—	—	—	—	—	—	—	—	4
Lacking central heating system	—	—	—	—	—	—	—	—	5	—	—
Lacking air conditioning	6	—	—	—	—	—	—	—	6	11	28

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas—Con.									Places			
	Lo Crosse, Wis.—Minn.			Madison, Wis.	Milwaukee, Wis.	Oshkosh, Wis.	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.	Appleton city	Beloit city	Eau Claire city	Green Bay city
	Total	Minnesota (pt.)	Wisconsin (pt.)										
<b>Occupied housing units</b> .....	<b>88</b>	—	<b>88</b>	<b>834</b>	<b>8 759</b>	<b>95</b>	<b>1 718</b>	<b>207</b>	<b>27</b>	<b>49</b>	<b>79</b>	<b>28</b>	<b>180</b>
<b>YEAR STRUCTURE BUILT</b> .....													
1979 to March 1980 .....	—	—	—	17	106	—	20	—	—	—	5	—	—
1975 to 1978 .....	25	—	25	50	274	—	49	24	—	14	—	13	5
1970 to 1974 .....	14	—	14	110	410	13	128	11	6	—	—	2	29
1960 to 1969 .....	22	—	22	306	813	7	273	5	—	13	11	—	8
1950 to 1959 .....	3	—	3	145	1 174	—	222	17	7	—	26	6	37
1940 to 1949 .....	7	—	7	77	1 312	23	232	10	8	13	19	—	30
1939 or earlier .....	17	—	17	129	4 670	52	794	140	6	9	18	7	71
<b>BEDROOMS</b> .....													
None .....	—	—	—	72	309	7	31	—	—	—	—	—	7
1 .....	19	—	19	194	1 368	39	252	31	—	8	10	13	54
2 .....	41	—	41	275	2 979	21	471	73	8	20	38	3	70
3 .....	6	—	6	234	2 806	21	676	76	13	14	18	8	22
4 .....	11	—	11	59	948	—	220	18	6	—	13	4	21
5 or more .....	11	—	11	—	349	7	68	9	—	7	—	—	6
<b>UNITS IN STRUCTURE</b> .....													
1, detached .....	32	—	32	207	3 151	34	846	85	27	21	48	8	62
1, attached .....	—	—	—	53	302	—	52	—	—	—	—	—	5
2 .....	4	—	4	43	2 874	28	423	79	—	13	17	7	51
3 and 4 .....	6	—	6	86	912	7	146	6	—	7	14	—	18
5 to 9 .....	23	—	23	128	547	11	81	14	—	8	—	7	20
10 to 49 .....	14	—	14	221	655	7	130	23	—	—	—	6	7
50 or more .....	—	—	—	90	301	8	40	—	—	—	—	—	7
Mobile home or trailer, etc. ....	9	—	9	6	17	—	—	—	—	—	—	—	10
<b>UNITS IN STRUCTURE BY GROSS RENT</b> .....													
Specified renter-occupied housing units .....	<b>63</b>	—	<b>63</b>	<b>614</b>	<b>5 526</b>	<b>72</b>	<b>896</b>	<b>111</b>	—	<b>33</b>	<b>55</b>	<b>17</b>	<b>129</b>
1, mobile home or trailer, etc. ....	16	—	16	66	887	11	202	—	—	7	24	—	26
Median gross rent .....	\$411	—	\$411	\$302	\$258	\$275	\$247	—	—	\$325	\$354	—	\$220
2 or more .....	47	—	47	548	4 639	61	694	111	—	26	31	17	103
Median gross rent .....	\$246	—	\$246	\$213	\$231	\$190	\$238	\$224	—	\$200	\$265	\$217	\$198
<b>BATHROOMS</b> .....													
No bathroom or only a half bath ..	—	—	—	27	427	—	47	4	—	—	—	4	17
1 complete bathroom .....	60	—	60	573	6 448	72	1 216	177	21	35	61	22	150
1 complete bathroom plus half bath(s) ..	11	—	11	143	1 189	23	294	23	—	14	18	2	13
2 or more complete bathrooms .....	17	—	17	91	695	—	161	3	6	—	—	—	—
<b>SOURCE OF WATER</b> .....													
Public system or private company .....	88	—	88	834	8 535	95	1 703	207	20	49	79	26	180
Individual drilled well .....	—	—	—	—	212	—	15	—	7	—	—	2	—
Individual dug well .....	—	—	—	—	6	—	—	—	—	—	—	—	—
Some other source .....	—	—	—	—	6	—	—	—	—	—	—	—	—
<b>HEATING EQUIPMENT</b> .....													
Steam or hot water system .....	17	—	17	333	2 084	27	183	—	—	—	11	—	42
Central warm-air furnace .....	59	—	59	390	4 824	49	1 194	138	19	49	62	8	86
Electric heat pump .....	6	—	6	13	87	—	15	—	—	—	—	—	7
Other built-in electric units .....	6	—	6	74	234	—	44	28	—	—	—	13	—
Floor, wall, or pipeless furnace .....	—	—	—	—	321	7	45	16	—	—	6	4	—
Room heaters with flue .....	—	—	—	24	995	6	230	11	8	—	—	—	35
Room heaters without flue .....	—	—	—	—	195	6	7	14	—	—	—	3	4
Fireplaces, stoves, or portable room heaters ..	—	—	—	—	19	—	—	—	—	—	—	—	6
None .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b> .....													
No telephone .....	—	—	—	28	1 099	12	149	39	—	—	11	4	27
No complete kitchen facilities .....	—	—	—	30	254	—	30	—	—	—	—	—	14
Lacking air conditioning .....	29	—	29	394	6 373	88	1 337	148	27	35	58	9	142
Lacking public sewer .....	—	—	—	—	216	—	52	—	7	—	—	2	—
No vehicle available .....	12	—	12	175	2 209	50	277	43	8	—	6	10	30
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....													
Owner-occupied housing units .....	<b>25</b>	—	<b>25</b>	<b>217</b>	<b>3 164</b>	<b>23</b>	<b>822</b>	<b>96</b>	<b>27</b>	<b>16</b>	<b>24</b>	<b>11</b>	<b>51</b>
1979 to March 1980 .....	10	—	10	57	470	10	168	—	6	—	12	3	—
1975 to 1978 .....	5	—	5	64	1 023	7	210	69	—	14	—	6	40
1970 to 1974 .....	—	—	—	47	805	6	158	17	6	2	—	2	5
1960 to 1969 .....	7	—	7	32	550	—	190	—	—	—	—	—	—
1950 to 1959 .....	3	—	3	—	187	—	71	10	7	—	7	—	—
1949 or earlier .....	—	—	—	17	129	—	25	—	8	—	5	—	6
Renter-occupied housing units .....	<b>63</b>	—	<b>63</b>	<b>617</b>	<b>5 595</b>	<b>72</b>	<b>896</b>	<b>111</b>	—	<b>33</b>	<b>55</b>	<b>17</b>	<b>129</b>
1979 to March 1980 .....	46	—	46	377	2 775	61	494	64	—	33	28	4	79
1975 to 1978 .....	17	—	17	194	2 026	6	268	42	—	—	14	7	43
1970 to 1974 .....	—	—	—	38	349	—	81	—	—	—	6	6	7
1960 to 1969 .....	—	—	—	8	304	—	41	—	—	—	—	—	—
1959 or earlier .....	—	—	—	—	141	5	12	5	—	—	7	—	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....													
Occupied housing units .....	<b>3</b>	—	<b>3</b>	<b>54</b>	<b>600</b>	<b>13</b>	<b>93</b>	<b>11</b>	<b>8</b>	—	—	6	18
Owner-occupied housing units .....	3	—	3	36	280	—	60	—	8	—	—	—	11
Lacking complete plumbing for exclusive use ..	—	—	—	—	30	—	—	—	—	—	—	—	—
No complete kitchen facilities .....	—	—	—	—	14	—	—	—	—	—	—	—	—
No vehicle available .....	—	—	—	16	303	8	54	—	8	—	—	6	—
No telephone .....	—	—	—	—	27	—	9	11	—	—	—	—	—
Lacking central heating system .....	—	—	—	—	29	—	16	—	8	—	—	—	5
Lacking air conditioning .....	—	—	—	34	382	13	87	11	8	—	—	—	6



Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units .....	125	721	75	682	7 046	95	1 453	207	6	666	14	102	162
YEAR STRUCTURE BUILT													
1979 to March 1980 .....	5	11	—	12	75	—	6	—	...	6	—	—	—
1975 to 1978 .....	13	10	12	36	78	—	5	24	...	82	—	9	7
1970 to 1974 .....	17	60	14	86	225	13	69	11	...	60	—	—	12
1960 to 1969 .....	17	109	22	223	500	7	217	5	...	113	—	13	20
1950 to 1959 .....	8	95	3	121	863	—	184	17	...	131	—	30	21
1940 to 1949 .....	18	84	7	77	1 118	23	208	10	...	70	8	11	36
1939 or earlier .....	47	352	17	127	4 187	52	764	140	...	204	6	39	66
BEDROOMS													
None .....	6	15	—	72	281	7	31	—	...	13	—	—	7
1 .....	29	140	19	162	1 126	39	218	31	...	139	—	—	27
2 .....	42	214	28	212	2 443	21	384	73	...	208	8	54	75
3 .....	37	253	6	177	2 204	21	583	76	...	211	—	33	43
4 .....	5	83	11	59	704	—	180	18	...	67	6	9	10
5 or more .....	6	16	11	—	288	7	57	9	...	28	—	6	—
UNITS IN STRUCTURE													
1, detached .....	61	298	32	183	2 256	34	677	85	...	257	14	54	85
1, attached .....	5	20	—	48	240	—	43	—	...	11	—	6	7
2 .....	18	240	—	35	2 567	28	401	79	...	155	—	29	38
3 and 4 .....	18	115	6	77	733	7	140	6	...	131	—	—	—
5 to 9 .....	12	20	23	94	476	11	58	14	...	34	—	13	13
10 to 49 .....	6	21	14	155	493	7	108	23	...	71	—	—	7
50 or more .....	—	7	—	90	276	8	26	—	...	7	—	—	7
Mobile home or trailer, etc. ....	5	—	—	—	5	—	—	—	...	—	—	—	—
UNITS IN STRUCTURE BY GROSS RENT													
Specified renter-occupied housing units .....	59	411	50	497	4 685	72	801	111	...	419	—	42	93
1, mobile home or trailer, etc. ....	5	77	7	66	726	11	182	—	...	47	—	6	25
Median gross rent .....	\$275	\$257	\$275	\$302	\$253	\$275	\$241	—	...	\$346	—	\$450	\$215
2 or more .....	54	334	43	431	3 959	61	619	111	...	372	—	36	68
Median gross rent .....	\$183	\$223	\$229	\$198	\$225	\$190	\$231	\$224	...	\$258	—	\$300	\$259
BATHROOMS													
No bathroom or only a half bath ..	6	36	—	27	345	—	47	4	...	42	—	—	16
1 complete bathroom .....	89	502	47	483	5 477	72	1 073	177	...	464	8	54	132
1 complete bathroom plus half bath(s)	25	113	11	97	787	23	215	23	...	101	—	27	8
2 or more complete bathrooms .....	5	70	17	75	437	—	118	3	...	59	6	21	6
SOURCE OF WATER													
Public system or private company ..	125	721	75	682	7 040	95	1 453	207	...	659	14	102	162
Individual drilled well .....	—	—	—	—	6	—	—	—	...	7	—	—	—
Individual dug well .....	—	—	—	—	—	—	—	—	...	—	—	—	—
Some other source .....	—	—	—	—	—	—	—	—	...	—	—	—	—
HEATING EQUIPMENT													
Steam or hot water system .....	13	91	17	253	1 815	27	158	—	...	141	—	14	14
Central warm-air furnace .....	77	462	46	318	3 607	49	1 027	138	...	444	6	88	117
Electric heat pump .....	—	6	6	13	62	—	12	—	...	11	—	—	—
Other built-in electric units .....	17	15	6	74	186	—	28	28	...	7	—	—	7
Floor, wall, or pipeless furnace ..	12	6	—	—	292	7	40	16	...	7	—	—	—
Room heaters with flue .....	—	91	—	24	895	6	181	11	...	49	8	—	6
Room heaters without flue .....	—	33	—	—	170	6	7	14	...	7	—	—	18
Fireplaces, stoves, or portable room heaters	6	17	—	—	19	—	—	—	...	—	—	—	—
None .....	—	—	—	—	—	—	—	—	...	—	—	—	—
SELECTED CHARACTERISTICS													
No telephone .....	5	110	—	22	1 050	12	149	39	...	32	—	—	5
No complete kitchen facilities .....	6	33	—	30	233	—	30	—	...	4	—	—	11
Lacking air conditioning .....	83	519	29	354	5 461	88	1 192	148	...	449	14	55	94
Lacking public sewer .....	6	17	—	—	94	—	52	—	...	17	—	—	—
No vehicle available .....	18	65	12	162	2 092	50	272	43	...	56	8	—	29
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units .....	66	310	25	182	2 312	23	652	96	...	247	14	60	69
1979 to March 1980 .....	10	54	10	50	366	10	136	—	...	—	6	17	10
1975 to 1978 .....	50	81	5	64	743	7	145	69	...	82	—	9	7
1970 to 1974 .....	6	84	—	37	620	6	135	17	...	63	—	13	16
1960 to 1969 .....	—	84	7	14	379	—	172	—	...	56	—	21	21
1950 to 1959 .....	—	7	3	—	94	—	45	10	...	38	—	—	15
1949 or earlier .....	—	—	—	17	110	—	19	—	...	8	8	—	—
Renter-occupied housing units .....	59	411	50	500	4 734	72	801	111	...	419	—	42	93
1979 to March 1980 .....	35	273	37	289	2 343	61	458	64	...	197	—	25	37
1975 to 1978 .....	17	88	13	165	1 729	6	222	42	...	155	—	17	33
1970 to 1974 .....	7	33	—	38	285	—	76	—	...	24	—	—	5
1960 to 1969 .....	—	8	—	8	259	—	38	—	...	31	—	—	7
1959 or earlier .....	—	9	—	—	118	5	7	5	...	12	—	—	11
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units .....	18	50	3	42	455	13	81	11	...	50	8	—	41
Owner-occupied housing units .....	—	30	3	24	194	—	48	—	...	30	8	—	22
Lacking complete plumbing for exclusive use	—	—	—	—	23	—	—	—	...	7	—	—	—
No complete kitchen facilities .....	—	—	—	—	14	—	—	—	...	—	—	—	—
No vehicle available .....	11	13	—	16	272	8	54	—	...	10	8	—	7
No telephone .....	—	4	—	—	27	—	9	11	...	—	—	—	—
Lacking central heating system .....	—	—	—	—	29	—	10	—	...	—	8	—	—
Lacking air conditioning .....	11	28	—	22	320	13	75	11	...	24	8	—	—

Table 80a. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin  
for Towns/Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)



**Table 81. Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**Occupied housing units -----**

**HOUSE HEATING FUEL**

Utility gas .....	1 868 814	1 691 969	143 172	33 673	372 829	59 961	26 200	19 926	6 274	10 773	45 220
Bottled, tank, or LP gas .....	17 520	13 316	3 222	982	5 999	4 283	5 902	4 076	1 826	4 276	1 528
Electricity .....	138 692	127 189	9 551	1 952	23 235	6 079	5 196	4 328	868	5 976	2 846
Fuel oil, kerosene, etc .....	95 198	78 847	11 584	4 767	94 166	26 482	49 013	42 784	6 229	20 985	8 162
Coal or coke .....	2 966	2 898	64	4	868	119	1 160	1 032	128	96	145
Wood .....	984	597	297	90	1 373	1 182	4 006	3 118	888	2 077	684
Other fuel .....	4 510	4 268	199	43	1 614	100	4 901	4 881	20	28	157
No fuel used .....	565	532	27	6	149	25	24	24	-	17	7

**WATER HEATING FUEL**

Utility gas .....	1 887 057	1 707 759	146 289	33 009	362 541	52 335	33 187	24 837	8 350	8 395	44 333
Bottled, tank, or LP gas .....	24 590	19 617	3 922	1 051	6 779	4 944	7 976	5 506	2 470	3 156	1 955
Electricity .....	189 559	165 531	16 889	7 139	122 510	37 669	40 124	36 241	3 883	30 651	11 478
Fuel oil, kerosene, etc .....	22 006	20 999	754	253	6 868	3 000	8 646	7 435	1 211	1 565	796
Other .....	4 305	4 173	97	35	964	109	5 178	5 071	107	165	74
No fuel used .....	1 732	1 537	165	30	571	174	1 291	1 079	212	296	113

**COOKING FUEL**

Utility gas .....	1 615 621	1 458 447	131 184	25 990	233 078	23 142	17 566	12 712	4 854	3 734	21 106
Bottled, tank, or LP gas .....	20 930	14 589	5 226	1 115	6 350	5 033	11 352	8 679	2 673	4 504	2 158
Electricity .....	487 367	441 655	31 364	14 348	259 947	69 876	66 749	58 161	8 588	35 750	35 380
Other .....	1 100	1 019	56	25	357	104	473	384	89	184	51
No fuel used .....	4 231	3 906	286	39	501	76	262	233	29	56	54

**MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS**

<b>Specified owner-occupied housing units</b> .....	<b>1 069 650</b>	<b>939 610</b>	<b>105 477</b>	<b>24 563</b>	<b>273 457</b>	<b>59 309</b>	<b>51 846</b>	<b>43 843</b>	<b>8 003</b>	<b>23 304</b>	<b>34 959</b>
With a mortgage .....	736 390	643 710	77 797	14 883	172 944	34 908	25 986	22 326	3 660	12 774	22 108
Less than \$100 .....	697	381	302	14	132	63	65	44	21	17	35
\$100 to \$149 .....	3 954	1 725	2 166	63	484	229	557	515	42	101	157
\$150 to \$199 .....	10 874	5 808	4 717	349	2 271	1 119	1 914	1 684	230	411	451
\$200 to \$249 .....	35 980	24 591	10 069	1 320	9 722	3 604	3 369	2 851	518	1 256	1 573
\$250 to \$299 .....	73 121	58 679	12 082	2 340	20 842	5 714	4 696	3 989	707	2 189	3 123
\$300 to \$349 .....	89 810	76 133	11 254	2 423	23 212	6 211	3 966	3 409	557	2 244	3 553
\$350 to \$399 .....	88 450	76 405	9 836	2 209	22 896	5 585	3 456	2 945	511	1 960	3 350
\$400 to \$449 .....	81 848	71 521	8 439	1 888	20 769	5 298	2 639	2 277	362	1 467	2 775
\$450 to \$499 .....	72 374	65 181	6 977	1 322	18 097	2 710	1 950	1 676	274	951	2 118
\$500 to \$599 .....	109 150	100 448	5 771	1 725	24 739	2 910	1 892	1 588	304	1 058	2 376
\$600 to \$749 .....	94 690	89 549	4 270	871	17 585	1 758	1 004	908	96	684	1 689
\$750 or more .....	75 442	73 289	1 814	339	12 195	1 077	478	440	38	436	908
Median .....	\$440	\$455	\$342	\$371	\$417	\$355	\$330	\$331	\$328	\$354	\$382
<b>Not mortgaged</b> .....	<b>333 260</b>	<b>295 900</b>	<b>27 680</b>	<b>9 680</b>	<b>100 513</b>	<b>24 401</b>	<b>25 860</b>	<b>21 517</b>	<b>4 343</b>	<b>10 530</b>	<b>12 851</b>
Less than \$50 .....	345	253	86	6	78	21	612	589	23	20	5
\$50 to \$74 .....	2 232	1 458	680	94	311	289	1 141	1 048	93	153	93
\$75 to \$99 .....	11 711	8 652	2 573	486	1 790	1 530	3 234	2 689	545	894	439
\$100 to \$149 .....	95 038	79 263	12 291	3 484	22 004	10 543	10 623	8 863	1 760	4 400	5 024
\$150 to \$199 .....	121 210	109 319	8 173	3 718	41 813	8 114	6 916	5 676	1 240	3 423	4 742
\$200 to \$249 .....	58 803	54 787	2 646	1 370	22 019	2 666	2 148	1 677	471	1 073	1 608
\$250 or more .....	43 921	42 168	1 231	522	12 498	1 238	1 186	975	211	567	940
Median .....	\$171	\$174	\$143	\$158	\$181	\$149	\$137	\$136	\$143	\$148	\$158

**GROSS RENT**

<b>Specified renter-occupied housing units</b> .....	<b>731 245</b>	<b>677 129</b>	<b>42 707</b>	<b>11 409</b>	<b>177 097</b>	<b>25 487</b>	<b>24 834</b>	<b>20 356</b>	<b>4 478</b>	<b>11 760</b>	<b>17 439</b>
Less than \$50 .....	3 368	3 134	228	6	284	97	290	284	6	23	51
\$50 to \$59 .....	1 578	1 294	174	110	686	99	476	416	60	133	179
\$60 to \$79 .....	6 626	5 858	560	208	3 501	682	1 375	1 030	345	289	240
\$80 to \$99 .....	6 238	5 325	697	216	2 921	652	1 305	1 027	278	304	537
\$100 to \$119 .....	10 547	9 243	995	309	3 175	670	1 073	931	142	436	291
\$120 to \$149 .....	27 083	24 209	2 559	615	7 053	1 528	1 792	1 504	288	983	1 029
\$150 to \$169 .....	30 733	27 937	2 088	708	7 164	1 671	1 844	1 488	356	774	1 105
\$170 to \$199 .....	63 839	58 995	3 559	1 285	16 331	3 826	2 880	2 341	539	1 659	2 699
\$200 to \$249 .....	146 059	135 786	7 402	2 871	40 780	7 558	4 644	3 704	940	2 671	4 987
\$250 to \$299 .....	149 941	138 688	8 822	2 431	41 430	4 703	3 522	2 730	792	2 112	2 938
\$300 to \$349 .....	117 175	108 477	7 393	1 305	25 540	1 935	2 165	1 954	211	1 013	1 861
\$350 to \$399 .....	61 615	57 594	3 509	512	11 976	726	1 103	966	137	420	643
\$400 to \$499 .....	53 202	50 598	2 272	332	8 436	332	744	674	70	289	353
\$500 or more .....	31 084	30 362	664	58	3 041	121	269	258	11	152	71
No cash rent .....	22 157	19 629	2 085	443	4 779	887	1 352	1 049	303	502	455
Median .....	\$269	\$270	\$264	\$236	\$255	\$220	\$207	\$208	\$204	\$219	\$222

**HOUSEHOLD INCOME IN 1979**

<b>Occupied housing units</b> .....	<b>2 129 249</b>	<b>1 919 616</b>	<b>168 116</b>	<b>41 517</b>	<b>500 233</b>	<b>98 231</b>	<b>96 402</b>	<b>80 169</b>	<b>16 233</b>	<b>44 228</b>	<b>58 749</b>
Median income .....	\$22 360	\$22 372	\$22 795	\$20 273	\$20 927	\$18 879	\$16 736	\$17 163	\$14 982	\$15 119	\$18 799
<b>Owner-occupied housing units</b> .....	<b>1 389 095</b>	<b>1 235 314</b>	<b>124 115</b>	<b>29 666</b>	<b>320 536</b>	<b>71 475</b>	<b>70 716</b>	<b>59 155</b>	<b>11 561</b>	<b>31 609</b>	<b>40 907</b>
Median income .....	\$26 924	\$27 174	\$25 592	\$23 175	\$25 316	\$21 533	\$19 970	\$20 349	\$17 853	\$18 131	\$22 173
<b>Renter-occupied housing units</b> .....	<b>740 154</b>	<b>684 302</b>	<b>44 001</b>	<b>11 851</b>	<b>179 697</b>	<b>26 756</b>	<b>25 686</b>	<b>21 014</b>	<b>4 672</b>	<b>12 619</b>	<b>17 842</b>
Median income .....	\$14 878	\$14 857	\$15 563	\$13 742	\$13 996	\$12 315	\$8 915	\$9 003	\$8 594	\$9 575	\$11 045

**INCOME IN 1979 BELOW POVERTY  
LEVEL**

<b>Owner-occupied housing units</b> .....	<b>47 499</b>	<b>40 604</b>	<b>5 646</b>	<b>1 249</b>	<b>9 512</b>	<b>2 846</b>	<b>4 310</b>	<b>3 588</b>	<b>722</b>	<b>2 246</b>	<b>1 545</b>
Percent below poverty level .....	3.4	3.3	4.5	4.2	3.0	4.0	6.1	6.1	6.2	7.1	3.8
Complete plumbing for exclusive use .....	46 774	39 941	5 589	1 244	9 371	2 758	3 963	3 288	675	2 132	1 513
1.01 or more persons per room .....	1 523	1 276	206	41	166	75	70	54	16	102	72
Locking complete plumbing for exclusive use .....	725	663	57	5	141	88	347	300	47	114	32
1.01 or more persons per room .....	33	33	-	-	5	-	20	11	9	18	-
<b>Renter-occupied housing units</b> .....	<b>92 316</b>	<b>84 705</b>	<b>6 138</b>	<b>1 473</b>	<b>19 609</b>	<b>3 831</b>	<b>6 480</b>	<b>5 377</b>	<b>1 103</b>	<b>3 118</b>	<b>3 047</b>
Percent below poverty level .....	12.5	12.4	13.9	12.4	10.9	14.3	25.2	25.6	23.6	24.7	17.1
Complete plumbing for exclusive use .....	88 336	81 097	5 851	1 388	18 800	3 641	5 804	4 767	1 037	2 980	2 929
1.01 or more persons per room .....	6 044	5 622	353	69	531	75	142	120	22	168	125
Locking complete plumbing for exclusive use .....	3 980	3 608	287	85	809	190	676	610	66	138	118
1.01 or more persons per room .....	378	373	-	5	21	2	25	10	15	8	-

Table 81. Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.										
						Minneapolis—St. Paul, Minn.—Wis.					
	Janesville— Beloit, Wis.	Kenosha, Wis.	La Crosse, Wis.	Madison, Wis.	Milwaukee, Wis.	Total	Minnesota (pt.)	Wisconsin (pt.)	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.
Occupied housing units .....	47 198	41 517	31 769	116 586	445 972	731 831	717 735	14 096	54 261	35 274	37 483
HOUSE HEATING FUEL											
Utility gas .....	32 956	33 673	11 934	76 358	333 980	583 128	580 299	2 829	38 849	24 383	19 551
Bottled, tank, or LP gas .....	3 436	982	1 711	6 263	4 566	22 158	19 955	2 203	1 433	1 412	2 802
Electricity .....	1 784	1 952	3 700	9 476	20 649	36 063	34 531	1 532	2 586	1 657	1 861
Fuel oil, kerosene, etc. ....	8 308	4 767	13 516	22 825	83 059	81 024	74 351	6 673	11 107	7 272	11 904
Cool or coke .....	6	4	26	165	847	1 514	1 499	15	21	75	60
Wood .....	616	90	775	1 170	1 170	6 011	5 194	817	203	433	1 284
Other fuel .....	67	43	82	303	1 569	1 767	1 744	23	45	36	16
No fuel used .....	25	6	25	26	132	166	162	4	17	6	5
WATER HEATING FUEL											
Utility gas .....	31 680	33 009	11 140	74 609	324 780	558 082	555 909	2 173	37 761	22 090	16 242
Bottled, tank, or LP gas .....	4 136	1 051	1 465	7 426	5 347	23 332	21 632	1 700	1 432	1 260	2 909
Electricity .....	10 622	7 139	17 971	30 016	108 354	134 480	124 927	9 553	14 156	11 158	17 190
Fuel oil, kerosene, etc. ....	620	253	1 064	3 980	6 104	13 086	12 561	525	764	623	741
Other .....	51	35	32	328	927	1 926	1 884	42	37	52	126
No fuel used .....	89	30	97	227	460	925	822	103	111	91	275
COOKING FUEL											
Utility gas .....	19 887	25 990	7 388	30 711	209 710	326 840	325 933	907	23 368	11 983	10 089
Bottled, tank, or LP gas .....	3 841	1 115	2 116	5 873	4 899	23 408	21 043	2 365	1 451	1 386	3 888
Electricity .....	23 325	14 348	22 160	79 567	230 604	379 963	369 213	10 750	29 343	21 816	23 216
Other .....	49	25	81	122	323	589	537	52	34	66	222
No fuel used .....	96	39	24	313	436	1 031	1 009	22	65	23	68
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units .....	27 924	24 563	17 264	54 978	239 591	416 073	409 280	6 793	33 866	20 318	20 249
With a mortgage .....	17 482	14 883	10 234	38 563	151 331	306 556	301 843	4 713	21 613	11 366	11 549
Less than \$100 .....	11	14	12	7	108	235	233	2	24	10	23
\$100 to \$149 .....	103	63	53	83	393	1 320	1 295	25	91	107	124
\$150 to \$199 .....	718	349	436	375	1 821	8 195	8 129	66	450	406	483
\$200 to \$249 .....	2 206	1 320	1 094	1 389	7 922	29 350	29 045	305	1 800	1 138	1 211
\$250 to \$299 .....	2 871	2 360	1 672	3 380	18 030	36 181	35 684	497	2 812	1 823	1 607
\$300 to \$349 .....	3 146	2 423	1 661	4 706	20 143	38 222	37 668	554	3 069	1 962	1 917
\$350 to \$399 .....	2 625	2 209	1 302	5 313	19 803	36 783	36 051	732	3 093	1 556	1 800
\$400 to \$449 .....	1 892	1 888	1 172	5 336	18 074	33 796	33 151	645	2 695	1 361	1 240
\$450 to \$499 .....	1 244	1 322	822	4 408	15 694	29 195	28 685	510	2 403	889	1 035
\$500 to \$599 .....	1 587	1 725	1 059	6 425	22 070	41 594	40 949	645	2 669	1 209	1 105
\$600 to \$749 .....	771	871	627	4 662	16 116	32 360	31 873	487	1 469	582	682
\$750 or more .....	308	339	324	2 479	11 157	19 325	19 080	245	1 038	323	322
Median .....	\$345	\$371	\$357	\$438	\$421	\$404	\$404	\$414	\$391	\$358	\$361
Not mortgaged .....	10 442	9 680	7 030	16 415	88 260	109 517	107 437	2 080	12 253	8 952	8 700
Less than \$50 .....	20	6	5	4	51	162	155	7	27	—	41
\$50 to \$74 .....	190	94	132	93	241	1 860	1 831	29	70	45	172
\$75 to \$99 .....	999	486	456	339	1 367	9 864	9 745	119	423	331	661
\$100 to \$149 .....	4 797	3 484	2 873	3 465	17 715	45 639	44 959	680	4 289	4 285	3 890
\$150 to \$199 .....	3 081	3 718	2 420	6 381	36 768	32 113	31 343	770	5 045	2 953	2 606
\$200 to \$249 .....	958	1 370	821	3 733	20 423	11 651	11 324	327	1 596	878	888
\$250 or more .....	397	522	323	2 400	11 695	8 228	8 080	148	803	460	442
Median .....	\$142	\$158	\$151	\$184	\$184	\$147	\$147	\$160	\$161	\$148	\$145
GROSS RENT											
Specified renter-occupied housing units .....	12 869	11 409	10 266	48 867	162 199	227 144	224 232	2 912	14 898	9 592	8 188
Less than \$50 .....	36	6	30	110	269	1 815	1 800	15	15	13	15
\$50 to \$59 .....	35	110	28	123	648	2 799	2 736	63	38	95	56
\$60 to \$79 .....	484	208	510	586	3 274	5 449	5 306	143	227	210	213
\$80 to \$99 .....	322	216	218	683	2 685	3 899	3 803	96	236	272	203
\$100 to \$119 .....	311	309	310	738	2 906	4 111	4 026	85	269	350	253
\$120 to \$149 .....	911	615	550	2 055	6 297	7 936	7 773	163	756	809	505
\$150 to \$169 .....	790	708	595	2 207	6 558	8 906	8 745	161	606	728	612
\$170 to \$199 .....	1 521	1 285	1 367	4 378	14 749	20 393	20 045	348	1 582	1 362	943
\$200 to \$249 .....	3 046	2 871	2 608	13 670	36 797	51 662	51 059	603	3 983	2 821	2 150
\$250 to \$299 .....	2 589	2 431	1 823	10 693	37 965	46 420	45 879	541	3 465	1 435	1 646
\$300 to \$349 .....	1 397	1 305	1 094	5 449	23 920	32 054	31 772	282	1 620	599	692
\$350 to \$399 .....	643	512	528	2 985	11 064	15 625	15 512	113	912	227	237
\$400 to \$499 .....	265	332	237	3 013	7 926	13 165	13 048	117	510	149	162
\$500 or more .....	52	58	83	1 153	2 942	8 128	8 107	21	99	69	43
No cash rent .....	467	443	285	1 024	4 199	4 782	4 621	161	580	453	458
Median .....	\$229	\$236	\$226	\$248	\$256	\$254	\$255	\$228	\$244	\$213	\$224
HOUSEHOLD INCOME IN 1979											
Occupied housing units .....	47 198	41 517	31 769	116 586	445 972	731 831	717 735	14 096	54 261	35 274	37 483
Median income .....	\$19 335	\$20 273	\$15 879	\$18 519	\$20 898	\$20 905	\$20 934	\$19 601	\$21 162	\$18 695	\$17 240
Owner-occupied housing units .....	33 435	29 666	21 088	66 082	281 571	500 755	490 000	10 755	38 965	25 262	28 537
Median income .....	\$22 046	\$23 175	\$19 749	\$24 731	\$25 452	\$25 251	\$25 322	\$21 881	\$24 293	\$21 480	\$19 615
Renter-occupied housing units .....	13 763	11 851	10 681	50 504	164 401	231 076	227 735	3 341	15 296	10 012	8 946
Median income .....	\$11 764	\$13 742	\$10 387	\$11 711	\$14 042	\$12 187	\$12 194	\$11 588	\$13 542	\$12 175	\$11 223
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units .....	1 374	1 249	837	1 758	8 068	17 488	16 926	562	1 444	789	1 917
Percent below poverty level .....	4.1	4.2	4.0	2.7	2.9	3.5	3.5	5.2	3.7	3.1	6.7
Complete plumbing for exclusive use .....	1 355	1 244	788	1 690	7 959	17 201	16 666	535	1 412	758	1 781
1.01 or more persons per room .....	30	41	11	30	144	381	370	11	22	33	44
Lacking complete plumbing for exclusive use .....	19	5	49	68	109	287	260	27	32	31	136
1.01 or more persons per room .....	—	—	5	—	5	12	10	2	—	—	17
Renter-occupied housing units .....	2 169	1 473	2 439	9 666	17 696	34 067	33 652	415	1 913	1 120	1 530
Percent below poverty level .....	15.8	12.4	22.8	19.1	10.8	14.7	14.8	12.4	12.5	11.2	17.1
Complete plumbing for exclusive use .....	2 097	1 388	2 375	9 066	16 959	32 488	32 098	390	1 841	1 041	1 375
1.01 or more persons per room .....	70	69	57	237	497	755	741	14	34	21	37
Lacking complete plumbing for exclusive use .....	72	85	64	600	737	1 579	1 554	25	72	79	155
1.01 or more persons per room .....	6	5	—	9	21	71	71	—	—	—	8



Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places:**  
**1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas									
	Beloit, Wis.—Ill.			Duluth-Superior, Minn.—Wis.						
	Appleton, Wis.	Total	Illinois (pt.)	Wisconsin (pt.)	Total	Minnesota (pt.)	Wisconsin (pt.)	Eau Claire, Wis.	Green Bay, Wis.	Jonesville, Wis. Kenosha, Wis.
<b>Occupied housing units</b> .....	<b>49 721</b>	<b>16 824</b>	<b>2 569</b>	<b>14 255</b>	<b>49 178</b>	<b>37 693</b>	<b>11 485</b>	<b>25 678</b>	<b>49 520</b>	<b>18 362</b> <b>29 356</b>
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	31 554	13 757	2 002	11 755	19 950	13 691	6 259	8 637	42 277	15 268 24 783
Bottled, tank, or LP gas .....	332	269	170	99	909	576	333	973	329	159 160
Electricity .....	3 668	476	95	381	2 287	1 590	697	3 810	2 259	690 1 276
Fuel oil, kerosene, etc. ....	13 902	2 232	289	1 943	24 798	20 857	3 941	11 728	4 209	2 129 3 075
Coal or coke .....	29	—	—	—	441	341	100	81	63	— —
Wood .....	185	62	13	49	430	295	135	420	229	80 20
Other fuel .....	47	10	—	10	357	337	20	23	149	29 36
No fuel used .....	4	18	—	18	6	6	—	6	5	7 6
<b>WATER HEATING FUEL</b>										
Utility gas .....	26 237	13 750	2 010	11 740	28 089	19 747	8 342	7 205	41 947	15 068 25 444
Bottled, tank, or LP gas .....	742	458	146	312	1 776	1 208	568	951	338	284 275
Electricity .....	20 905	2 442	385	2 057	14 093	12 186	1 907	16 257	6 679	2 845 3 432
Fuel oil, kerosene, etc. ....	1 811	146	28	118	4 611	4 018	593	1 165	459	147 166
Other .....	14	5	—	5	387	341	46	69	46	6 25
No fuel used .....	12	23	—	23	222	193	29	31	51	12 14
<b>COOKING FUEL</b>										
Utility gas .....	6 329	9 585	1 399	8 186	14 866	10 023	4 843	2 805	19 691	8 574 19 488
Bottled, tank, or LP gas .....	650	524	183	341	1 822	1 247	575	1 240	302	256 172
Electricity .....	42 695	6 703	987	5 716	32 269	26 247	6 022	21 573	29 464	9 467 9 671
Other .....	18	4	—	4	76	58	18	32	18	6 13
No fuel used .....	29	8	—	8	145	118	27	28	45	59 12
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
<b>Specified owner-occupied housing units</b> .....	<b>32 542</b>	<b>10 358</b>	<b>1 399</b>	<b>8 959</b>	<b>27 908</b>	<b>21 485</b>	<b>6 423</b>	<b>14 361</b>	<b>29 722</b>	<b>11 096</b> <b>16 894</b>
With a mortgage .....	19 997	6 050	710	5 340	14 469	11 610	2 859	7 890	18 757	7 230 10 040
Less than \$100 .....	23	7	—	7	40	26	14	5	30	— 12
\$100 to \$149 .....	125	46	11	35	177	154	23	57	132	21 34
\$150 to \$199 .....	548	425	32	393	841	646	195	184	406	143 249
\$200 to \$249 .....	2 048	1 107	94	1 013	1 796	1 387	409	605	1 404	782 1 048
\$250 to \$299 .....	3 326	1 277	159	1 118	2 820	2 221	599	1 324	2 794	1 110 1 842
\$300 to \$349 .....	3 678	1 023	91	932	2 167	1 745	422	1 433	3 128	1 339 1 630
\$350 to \$399 .....	3 238	800	82	718	1 888	1 506	382	1 295	2 881	1 185 1 469
\$400 to \$449 .....	2 367	539	97	442	1 452	1 214	238	931	2 274	847 1 247
\$450 to \$499 .....	1 442	338	60	278	1 078	869	209	625	1 759	569 881
\$500 to \$599 .....	1 623	300	56	244	1 162	907	255	726	1 893	751 1 025
\$600 to \$749 .....	984	111	16	95	681	606	75	453	1 357	342 496
\$750 or more .....	595	77	12	65	367	329	38	252	699	141 107
Median .....	\$354	\$308	\$332	\$306	\$336	\$339	\$322	\$363	\$376	\$359 \$357
Not mortgaged .....	12 545	4 308	689	3 619	13 439	9 875	3 564	6 471	10 965	3 866 6 854
Less than \$50 .....	9	13	—	11	28	28	—	—	7	— 6
\$50 to \$74 .....	133	123	13	110	224	168	56	64	57	— 33
\$75 to \$99 .....	611	582	52	530	1 375	953	422	366	329	269 211
\$100 to \$149 .....	5 298	2 061	288	1 773	5 492	4 032	1 460	2 544	4 385	1 849 2 456
\$150 to \$199 .....	4 295	1 063	222	841	4 044	3 001	1 043	2 350	4 084	1 232 2 783
\$200 to \$249 .....	1 424	313	82	231	1 448	1 053	395	742	1 335	356 1 025
\$250 or more .....	775	155	32	123	828	640	188	405	775	114 340
Median .....	\$152	\$134	\$149	\$131	\$147	\$147	\$145	\$154	\$157	\$145 \$160
<b>GROSS RENT</b>										
<b>Specified renter-occupied housing units</b> .....	<b>14 548</b>	<b>5 094</b>	<b>900</b>	<b>4 194</b>	<b>16 610</b>	<b>12 466</b>	<b>4 144</b>	<b>9 401</b>	<b>16 500</b>	<b>6 009</b> <b>9 481</b>
Less than \$50 .....	37	23	—	23	163	157	6	14	47	— 6
\$50 to \$59 .....	48	22	—	22	342	282	60	124	176	— 99
\$60 to \$79 .....	370	131	7	124	896	553	343	219	214	184 202
\$80 to \$99 .....	340	106	34	72	861	590	271	224	517	217 209
\$100 to \$119 .....	363	172	36	136	723	586	137	316	254	115 265
\$120 to \$149 .....	700	379	38	341	1 097	835	262	765	922	324 552
\$150 to \$169 .....	857	336	25	311	1 191	843	348	588	1 049	302 601
\$170 to \$199 .....	2 225	674	99	575	1 884	1 389	495	1 357	2 584	664 1 161
\$200 to \$249 .....	4 543	1 480	333	1 147	3 276	2 412	864	2 161	4 808	1 285 2 462
\$250 to \$299 .....	2 768	874	133	741	2 472	1 723	749	1 782	2 791	1 399 1 987
\$300 to \$349 .....	1 220	451	88	363	1 483	1 292	191	908	1 800	813 1 023
\$350 to \$399 .....	487	172	36	136	758	629	129	344	623	399 374
\$400 to \$499 .....	168	75	29	46	607	539	68	238	348	152 192
\$500 or more .....	47	20	—	20	241	230	11	148	70	9 22
No cash rent .....	375	179	42	137	616	406	210	213	297	135 326
Median .....	\$223	\$220	\$226	\$218	\$212	\$215	\$203	\$223	\$223	\$244 \$231
<b>HOUSEHOLD INCOME IN 1979</b>										
<b>Occupied housing units</b> .....	<b>49 721</b>	<b>16 824</b>	<b>2 569</b>	<b>14 255</b>	<b>49 178</b>	<b>37 693</b>	<b>11 485</b>	<b>25 678</b>	<b>49 520</b>	<b>18 362</b> <b>29 356</b>
Median income .....	\$19 346	\$17 646	\$17 799	\$17 615	\$15 268	\$15 521	\$14 417	\$14 466	\$18 402	\$19 883 \$19 484
Owner-occupied housing units .....	35 076	11 668	1 654	10 014	32 462	25 121	7 341	16 186	32 907	12 296 19 810
Median income .....	\$22 226	\$20 745	\$19 902	\$20 844	\$19 497	\$19 821	\$18 465	\$19 018	\$22 218	\$22 967 \$23 035
Renter-occupied housing units .....	14 645	5 156	915	4 241	16 716	12 572	4 144	9 492	16 613	6 066 9 546
Median income .....	\$12 981	\$10 725	\$13 167	\$10 114	\$8 576	\$8 651	\$8 364	\$9 427	\$10 911	\$11 978 \$13 129
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
<b>Owner-occupied housing units</b> .....	<b>1 124</b>	<b>631</b>	<b>157</b>	<b>474</b>	<b>1 614</b>	<b>1 278</b>	<b>336</b>	<b>880</b>	<b>1 084</b>	<b>391</b> <b>779</b>
Percent below poverty level .....	3.2	5.4	9.5	4.7	5.0	5.1	4.6	5.4	3.3	3.2 3.9
Complete plumbing for exclusive use .....	1 104	624	157	467	1 594	1 258	336	880	1 075	391 774
1.01 or more persons per room .....	11	—	—	11	12	—	—	—	35	6 14
Lacking complete plumbing for exclusive use .....	20	7	—	7	20	20	—	—	9	— 5
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	— —
<b>Renter-occupied housing units</b> .....	<b>1 972</b>	<b>1 041</b>	<b>152</b>	<b>889</b>	<b>4 452</b>	<b>3 454</b>	<b>998</b>	<b>2 505</b>	<b>2 890</b>	<b>849</b> <b>1 215</b>
Percent below poverty level .....	13.5	20.2	16.6	21.0	26.6	27.5	24.1	26.4	17.4	14.0 12.7
Complete plumbing for exclusive use .....	1 886	1 002	139	863	4 065	3 113	952	2 428	2 790	815 1 134
1.01 or more persons per room .....	53	55	—	55	108	92	16	144	118	8 69
Lacking complete plumbing for exclusive use .....	86	39	13	26	387	341	46	77	100	34 81
1.01 or more persons per room .....	—	6	—	6	14	6	8	4	—	— 5

**Table 81. Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas—Con.									Places			
	La Crosse, Wis.—Minn.												
	Total	Minnesota (pt.)	Wisconsin (pt.)	Madison, Wis.	Milwaukee, Wis.	Oshkosh, Wis.	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.	Appleton city	Beloit city	Eau Claire city	Green Bay city
<b>Occupied housing units</b> .....	<b>24 589</b>	<b>1 357</b>	<b>23 232</b>	<b>81 143</b>	<b>387 209</b>	<b>18 980</b>	<b>37 447</b>	<b>21 756</b>	<b>19 610</b>	<b>20 921</b>	<b>11 393</b>	<b>18 187</b>	<b>32 421</b>
<b>HOUSE HEATING FUEL</b>													
Utility gas.....	11 639	...	10 911	57 741	300 983	16 950	29 603	18 772	13 678	13 471	9 422	6 270	27 721
Bottled, tank, or LP gas.....	597	...	569	817	2 264	97	135	118	179	113	56	591	195
Electricity.....	2 755	...	2 499	7 467	16 632	803	1 793	673	1 059	1 005	349	2 795	1 466
Fuel oil, kerosene, etc.....	9 282	...	8 945	14 485	64 484	1 087	5 812	2 110	4 515	6 204	1 499	8 234	2 729
Cool or cake.....	16	...	16	126	789	9	21	13	19	6	...	37	63
Wood.....	219	...	211	205	401	11	35	37	156	77	39	231	109
Other fuel.....	74	...	74	280	1 526	16	31	28	4	41	10	23	133
No fuel used.....	7	...	7	22	130	7	17	5	...	4	18	6	5
<b>WATER HEATING FUEL</b>													
Utility gas.....	10 951	...	10 338	57 445	297 240	16 872	30 091	18 028	11 813	12 432	9 589	5 326	27 843
Bottled, tank, or LP gas.....	707	...	687	1 154	3 453	151	372	173	192	331	185	564	195
Electricity.....	12 049	...	11 372	19 521	80 478	1 802	6 487	3 279	7 218	7 170	1 521	11 338	4 066
Fuel oil, kerosene, etc.....	830	...	786	2 667	4 900	139	408	243	334	974	93	907	241
Other.....	16	...	16	268	798	16	21	8	16	7	5	44	40
No fuel used.....	36	...	33	88	340	...	68	25	37	7	...	8	36
<b>COOKING FUEL</b>													
Utility gas.....	7 163	...	6 805	23 176	196 954	11 964	18 858	10 091	7 153	3 303	6 895	2 072	14 500
Bottled, tank, or LP gas.....	860	...	827	969	2 397	71	255	78	261	342	169	673	181
Electricity.....	16 518	...	15 552	56 675	187 237	6 930	18 259	11 559	12 099	17 242	4 317	15 409	17 721
Other.....	30	...	30	34	205	4	10	17	46	5	4	10	...
No fuel used.....	18	...	18	289	416	11	65	11	51	29	8	23	19
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>13 375</b>	<b>...</b>	<b>12 475</b>	<b>34 837</b>	<b>201 808</b>	<b>10 368</b>	<b>23 275</b>	<b>12 729</b>	<b>11 690</b>	<b>13 514</b>	<b>6 887</b>	<b>9 945</b>	<b>18 081</b>
With a mortgage.....	7 288	...	6 737	24 064	124 078	5 206	14 574	6 926	6 501	8 139	4 176	5 622	10 460
Less than \$100.....	7	...	7	...	74	18	8	...	6	...	...	5	30
\$100 to \$149.....	58	...	47	37	310	14	66	52	75	49	11	42	82
\$150 to \$199.....	435	...	378	199	1 584	339	388	292	321	174	311	97	336
\$200 to \$249.....	911	...	785	784	7 104	736	1 429	858	765	636	809	398	926
\$250 to \$299.....	1 263	...	1 199	2 214	16 216	997	2 129	1 283	918	1 222	922	873	1 913
\$300 to \$349.....	1 228	...	1 160	3 073	17 347	910	2 004	1 283	1 088	1 415	773	957	1 791
\$350 to \$399.....	869	...	820	3 289	16 343	716	2 045	847	997	1 439	522	966	1 452
\$400 to \$449.....	739	...	726	3 228	14 486	437	1 723	728	572	1 201	362	678	1 167
\$450 to \$499.....	567	...	498	2 730	12 441	337	1 532	480	560	692	209	475	817
\$500 to \$599.....	726	...	667	3 869	17 258	360	1 631	665	593	634	160	582	889
\$600 to \$749.....	355	...	325	2 958	12 282	190	865	245	371	430	50	379	679
\$750 or more.....	130	...	125	1 683	8 633	152	754	193	235	247	47	170	378
Median.....	\$339	...	\$341	\$438	\$411	\$327	\$381	\$338	\$354	\$370	\$302	\$373	\$355
Not mortgaged.....	6 087	...	5 738	10 773	77 730	5 162	8 701	5 803	5 189	5 375	2 711	4 323	7 621
Less than \$50.....	5	...	5	...	50	...	22	...	3	...	...	...	...
\$50 to \$74.....	106	...	89	21	196	89	300	36	93	52	81	40	45
\$75 to \$99.....	428	...	359	130	1 159	523	300	212	359	249	417	216	290
\$100 to \$149.....	2 573	...	2 375	1 810	15 331	2 820	3 437	3 033	2 382	2 316	1 426	1 734	3 119
\$150 to \$199.....	2 048	...	2 005	4 167	32 687	1 326	3 488	1 805	1 566	1 747	549	1 564	2 836
\$200 to \$249.....	663	...	648	2 769	18 033	307	872	455	498	643	133	530	901
\$250 or more.....	264	...	257	1 876	10 274	97	532	262	286	368	105	239	430
Median.....	\$149	...	\$151	\$192	\$184	\$136	\$157	\$145	\$145	\$152	\$128	\$154	\$155
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>9 495</b>	<b>327</b>	<b>9 168</b>	<b>41 244</b>	<b>150 316</b>	<b>7 158</b>	<b>11 590</b>	<b>7 211</b>	<b>6 153</b>	<b>6 504</b>	<b>3 768</b>	<b>6 984</b>	<b>12 356</b>
Less than \$50.....	23	...	23	92	263	36	15	7	10	18	23	14	47
\$50 to \$59.....	25	...	25	97	635	26	37	79	54	32	22	86	163
\$60 to \$79.....	485	...	485	525	3 106	208	202	154	172	184	122	138	201
\$80 to \$99.....	200	...	200	605	2 556	231	192	221	158	146	67	177	461
\$100 to \$119.....	308	...	302	569	2 728	217	244	273	168	132	136	222	225
\$120 to \$149.....	532	...	525	1 766	6 007	522	645	636	382	336	314	559	795
\$150 to \$169.....	584	...	563	1 827	6 216	490	549	606	476	397	282	431	856
\$170 to \$199.....	1 198	...	1 175	3 601	13 977	1 029	1 262	1 018	693	951	485	1 044	2 049
\$200 to \$249.....	2 471	...	2 360	11 762	34 086	2 074	3 104	2 207	1 707	1 923	1 003	1 477	3 543
\$250 to \$299.....	1 698	...	1 606	9 093	35 028	1 339	2 641	1 011	1 277	1 187	694	1 352	2 069
\$300 to \$349.....	1 013	...	964	4 550	22 291	505	1 251	448	516	653	335	693	1 082
\$350 to \$399.....	475	...	475	2 482	10 008	148	650	164	198	302	122	280	423
\$400 to \$499.....	223	...	212	2 664	7 052	79	338	128	136	91	42	217	210
\$500 or more.....	69	...	69	1 039	2 680	38	79	39	28	21	20	138	22
No cash rent.....	191	...	184	572	3 683	216	381	220	178	131	101	156	210
Median.....	\$226	\$247	\$225	\$248	\$255	\$216	\$240	\$211	\$224	\$224	\$218	\$226	\$217
<b>HOUSEHOLD INCOME IN 1979</b>													
<b>Occupied housing units</b> .....	<b>24 589</b>	<b>1 357</b>	<b>23 232</b>	<b>81 143</b>	<b>387 209</b>	<b>18 980</b>	<b>37 447</b>	<b>21 756</b>	<b>19 610</b>	<b>20 921</b>	<b>11 393</b>	<b>18 187</b>	<b>32 421</b>
Median income.....	\$14 926	...	\$14 756	\$17 068	\$20 485	\$15 546	\$20 475	\$17 638	\$16 861	\$19 026	\$17 017	\$14 282	\$16 447
Owner-occupied housing units.....	14 966	...	13 936	39 683	235 683	11 717	25 797	14 514	13 383	14 372	7 588	11 130	19 975
Median income.....	\$19 655	...	\$19 617	\$25 234	\$25 369	\$19 405	\$24 140	\$21 150	\$20 493	\$22 000	\$20 665	\$19 068	\$20 591
Renter-occupied housing units.....	9 623	...	9 296	41 460	151 526	7 263	11 650	7 242	6 227	6 549	3 805	7 057	12 446
Median income.....	\$10 117	...	\$10 031	\$11 341	\$13 839	\$10 348	\$12 766	\$11 396	\$10 939	\$13 107	\$10 062	\$9 450	\$10 048
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>													
<b>Owner-occupied housing units</b> .....	<b>526</b>	<b>...</b>	<b>446</b>	<b>852</b>	<b>6 533</b>	<b>403</b>	<b>934</b>	<b>377</b>	<b>634</b>	<b>423</b>	<b>374</b>	<b>639</b>	<b>822</b>
Percent below poverty level.....	3.5	...	3.2	2.1	2.8	3.4	3.6	2.6	4.7	2.9	4.9	5.7	4.1
Complete plumbing for exclusive use.....	507	...	427	842	6 487	396	926	363	622	403	374	639	817
1.01 or more persons per room.....	...	...	...	12	112	6	17	20	...	7	11	...	24
Lacking complete plumbing for exclusive use.....	19	...	19	10	46	7	8	14	12	20	...	...	5
1.01 or more persons per room.....	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Renter-occupied housing units</b> .....	<b>2 288</b>	<b>...</b>	<b>2 252</b>	<b>8 616</b>	<b>16 569</b>	<b>1 329</b>	<b>1 494</b>	<b>868</b>	<b>1 084</b>	<b>931</b>	<b>777</b>	<b>2 015</b>	<b>2 444</b>
Percent below poverty level.....	23.8	...	24.2	20.8	10.9	18.3	12.8	12.0	17.4	14.2	20.4	28.6	19.6
Complete plumbing for exclusive use.....	2 229	...	2 193	8 083	15 899	1 276	1 435	810	996	887	766	1 960	2 344
1.01 or more persons per room.....	55	...	55	217	472	17	34	18	25	22	55	113	109
Lacking complete plumbing for exclusive use.....	59	...	59	533	670	53	59	58	88	44	11	55	100
1.01 or more persons per room.....	...	...	...	7	21	...	...	...	...	...	6	4	...



Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Places—Con.													
Janesville city	Kenosha city	La Crosse city	Madison city	Milwaukee city	Oshkosh city	Racine city	Sheboygan city	Superior city	Waukesha city	Wausau city	Wauwatosa city	West Allis city	
18 306	26 535	17 902	63 297	190 205	18 045	27 231	18 070	11 298	17 214	12 670	19 128	25 463	
15 239	22 502	8 350	45 024	153 791	16 115	21 618	15 663	6 202	12 832	8 790	14 678	20 278	
149	132	390	618	1 093	97	83	92	314	68	76	83	90	
690	1 180	1 920	5 612	6 631	788	901	590	677	1 056	508	446	750	
2 112	2 671	7 049	11 643	26 783	1 002	4 557	1 682	3 875	3 156	3 191	3 867	4 239	
—	—	16	120	597	9	21	11	100	15	19	9	24	
80	13	103	140	68	11	18	16	110	33	82	19	40	
29	31	74	118	1 141	16	22	16	20	54	4	26	42	
7	6	—	22	101	7	11	—	—	—	—	—	—	
15 039	23 408	8 383	45 663	161 978	16 243	22 693	15 380	8 271	12 365	7 724	14 165	20 360	
282	205	507	822	1 904	149	275	130	542	76	103	145	184	
2 820	2 730	8 369	14 408	23 211	1 509	3 866	2 375	1 834	4 468	4 609	4 416	4 690	
147	153	599	2 124	2 336	128	311	165	576	216	204	365	187	
6	25	16	197	614	16	18	—	46	38	16	22	19	
12	14	28	83	162	—	68	20	29	51	14	15	23	
8 551	18 145	5 919	20 667	124 380	11 583	15 276	8 809	4 797	6 496	4 738	7 711	14 488	
252	125	538	702	946	63	107	48	549	119	128	36	100	
9 438	8 240	11 413	41 617	64 570	6 384	11 779	9 190	5 907	10 580	7 724	11 343	10 814	
6	13	14	22	70	4	10	12	18	—	35	21	15	
59	12	18	289	239	11	59	11	27	19	45	17	46	
11 058	15 084	8 944	27 764	78 488	9 727	16 307	10 238	6 288	8 743	7 232	12 323	14 180	
7 217	8 906	4 092	19 276	42 518	4 853	9 360	5 563	2 789	6 396	3 535	6 920	7 206	
19	34	7	32	36	18	6	—	14	—	—	6	25	
143	227	253	158	904	334	347	217	191	93	150	72	107	
779	932	525	683	3 806	681	1 186	754	405	382	405	281	478	
1 110	1 640	760	1 895	7 822	947	1 607	1 064	582	745	498	747	1 085	
1 339	1 498	751	2 524	7 087	836	1 424	996	412	777	621	823	1 290	
1 185	1 302	450	2 780	6 481	703	1 369	687	369	760	495	782	1 014	
847	1 143	379	2 549	4 890	401	1 041	581	229	830	336	904	894	
569	757	297	2 108	3 698	321	900	385	204	639	310	734	747	
743	875	401	3 101	4 487	311	856	510	247	1 022	333	1 175	999	
342	402	151	2 223	2 280	176	344	164	75	806	186	834	470	
141	84	77	1 223	862	111	212	153	38	328	182	562	86	
\$359	\$354	\$331	\$431	\$361	\$326	\$352	\$335	\$322	\$426	\$358	\$441	\$380	
3 841	6 178	4 852	8 488	35 970	4 874	6 947	4 675	3 499	2 347	3 697	5 403	6 974	
7	6	—	—	29	—	22	—	—	—	5	7	9	
36	33	49	16	133	77	44	26	53	12	48	11	8	
269	177	265	91	860	512	271	142	406	81	235	40	57	
1 844	2 291	1 993	1 427	8 853	2 667	3 051	2 569	1 434	922	1 602	773	1 538	
1 221	2 568	1 715	3 360	16 275	1 254	2 768	1 436	1 029	925	1 177	2 284	3 418	
350	836	588	2 168	7 043	295	502	330	389	295	399	1 518	1 375	
114	267	242	1 426	2 777	69	289	172	188	112	231	770	569	
\$145	\$159	\$153	\$191	\$173	\$136	\$151	\$144	\$145	\$160	\$149	\$191	\$176	
6 001	8 917	7 968	31 591	92 704	6 954	9 201	6 465	4 107	7 446	4 370	5 640	9 687	
11	6	23	58	179	36	15	7	6	21	10	—	—	
—	99	25	74	425	26	29	65	60	50	54	—	22	
184	202	473	504	2 331	208	172	141	343	192	172	32	104	
217	199	196	514	1 777	231	161	207	271	108	151	20	167	
115	253	279	525	2 102	213	210	266	137	74	161	7	103	
316	543	514	1 652	4 588	516	535	593	262	212	328	81	399	
302	576	527	1 706	4 833	490	481	513	343	218	405	180	320	
664	1 111	1 082	3 142	10 577	981	1 181	886	492	352	515	295	736	
1 285	2 297	2 054	8 062	22 941	2 004	2 815	2 010	859	1 453	1 161	859	2 743	
1 399	1 873	1 285	6 327	20 850	1 292	1 702	887	740	1 888	724	1 323	2 820	
813	934	749	3 441	11 746	482	857	401	185	1 286	318	1 166	1 329	
399	361	380	1 995	4 719	148	482	154	129	748	133	573	379	
152	174	172	2 156	2 876	79	220	113	68	597	88	742	159	
9	17	62	934	869	38	30	31	8	120	21	158	113	
135	272	147	501	1 891	210	311	191	204	127	129	204	293	
\$244	\$229	\$218	\$246	\$241	\$215	\$230	\$212	\$202	\$276	\$212	\$297	\$252	
18 306	26 535	17 902	63 297	190 205	18 045	27 231	18 070	11 298	17 214	12 670	19 128	25 463	
\$19 893	\$19 245	\$13 543	\$16 788	\$17 035	\$15 251	\$18 677	\$17 093	\$14 319	\$21 256	\$15 272	\$23 505	\$18 873	
12 248	17 571	9 824	31 566	97 020	10 998	17 999	11 574	7 191	9 732	8 264	13 451	15 749	
\$22 974	\$22 872	\$18 885	\$25 011	\$22 138	\$19 221	\$22 289	\$20 962	\$18 401	\$25 396	\$19 377	\$27 055	\$22 197	
6 058	8 964	8 078	31 731	93 185	7 047	9 232	6 496	4 107	7 482	4 406	5 677	9 714	
\$11 994	\$12 968	\$9 694	\$10 721	\$12 537	\$10 241	\$12 463	\$11 009	\$8 336	\$15 561	\$9 339	\$16 233	\$14 407	
391	702	340	683	3 535	372	720	295	328	268	439	267	472	
3.2	4.0	3.5	2.2	3.6	3.4	4.0	2.5	4.6	2.8	5.3	2.0	3.0	
391	697	332	673	3 507	365	712	281	328	268	427	267	472	
6	14	—	—	77	6	10	19	—	—	—	—	—	
—	5	8	10	28	7	8	14	—	—	12	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	
849	1 161	2 107	7 445	12 464	1 299	1 223	815	990	722	890	310	709	
14.0	13.0	26.1	23.5	13.4	18.4	13.2	12.5	24.1	9.6	20.2	5.5	7.3	
815	1 080	2 048	6 933	11 978	1 246	1 171	757	944	669	809	310	681	
8	69	49	214	417	17	34	18	16	24	20	—	25	
34	81	59	512	486	53	52	58	46	53	81	—	28	
—	5	—	7	21	—	—	—	8	—	—	—	—	

Table 81a. **Fuels and Financial Characteristics of Housing Units With a White Householder for Towns/Townships:**  
**1980**

(The above table(s) were omitted because there were no qualifying areas)



**Table 82. Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SCSA's					SMSA's				
	Chicago-Gary-Kenosha, Ill.-Ind.-Wis.				Milwaukee-Racine, Wis.	Duluth-Superior, Minn.-Wis.			Eau Claire, Wis.	Green Bay, Wis.
	Total	Illinois (pt.)	Indiana (pt.)	Wisconsin (pt.)		Total	Minnesota (pt.)	Wisconsin (pt.)		
<b>Occupied housing units</b>	<b>488 208</b>	<b>447 638</b>	<b>39 590</b>	<b>980</b>	<b>50 732</b>	<b>82</b>	<b>264</b>	<b>229</b>	<b>35</b>	<b>127</b>
<b>HOUSE HEATING FUEL</b>										
Utility gas	406 504	371 631	34 095	778	41 461	52	110	99	11	103
Bottled, tank, or LP gas	10 285	9 879	2 400	6	889	2	2	—	2	5
Electricity	31 954	29 355	2 460	139	2 902	20	18	7	11	14
Fuel oil, kerosene, etc.	30 398	27 973	2 368	57	5 030	8	117	106	11	5
Coal or coke	3 329	3 285	44	—	45	—	2	2	—	—
Wood	33	29	4	—	—	—	2	2	—	—
Other fuel	4 943	4 779	164	—	339	—	13	13	—	—
No fuel used	762	707	55	—	66	—	—	—	—	—
<b>WATER HEATING FUEL</b>										
Utility gas	426 786	389 764	36 195	827	43 755	24	146	135	11	84
Bottled, tank, or LP gas	19 697	18 562	1 115	20	1 740	2	4	2	2	11
Electricity	23 977	22 019	1 825	133	4 568	44	81	68	13	32
Fuel oil, kerosene, etc.	10 204	9 940	264	—	420	6	22	13	9	4
Other	6 099	6 007	92	—	127	6	5	5	—	—
No fuel used	1 445	1 346	99	—	122	—	6	6	—	—
<b>COOKING FUEL</b>										
Utility gas	441 051	403 173	37 088	790	42 765	45	115	95	20	28
Bottled, tank, or LP gas	7 267	6 897	370	—	771	2	7	5	2	—
Electricity	36 340	34 135	2 015	190	7 048	35	137	124	13	99
Other	1 457	1 404	53	—	87	—	5	5	—	—
No fuel used	2 093	2 029	64	—	61	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
<b>Specified owner-occupied housing units</b>	<b>114 496</b>	<b>97 293</b>	<b>16 887</b>	<b>316</b>	<b>13 863</b>	<b>15</b>	<b>75</b>	<b>73</b>	<b>...</b>	<b>18</b>
With a mortgage	96 240	82 250	13 726	264	11 772	15	58	56	...	18
Less than \$100	317	265	52	—	13	—	—	—	...	—
\$100 to \$149	940	733	207	—	113	—	—	—	...	—
\$150 to \$199	2 512	1 826	680	6	363	—	—	—	...	—
\$200 to \$249	5 673	3 992	1 676	5	1 064	—	14	14	...	—
\$250 to \$299	13 573	10 549	2 968	56	2 068	—	16	16	...	—
\$300 to \$349	18 253	15 548	2 660	45	2 015	—	7	7	...	—
\$350 to \$399	17 392	15 248	2 110	34	1 760	—	—	—	...	5
\$400 to \$449	12 704	11 290	1 348	66	1 440	7	7	7	...	13
\$450 to \$499	8 569	7 730	793	46	978	2	7	5	...	—
\$500 to \$599	9 509	8 699	804	6	955	—	—	—	...	—
\$600 to \$749	4 565	4 228	337	—	652	—	—	—	...	—
\$750 or more	2 233	2 142	91	—	351	6	7	7	...	—
Median	\$370	\$377	\$324	\$379	\$357	\$463	\$297	\$294	...	\$415
Not mortgaged	18 256	15 043	3 161	52	2 091	—	17	17	...	—
Less than \$50	171	140	31	—	15	—	—	—	...	—
\$50 to \$74	222	176	46	—	23	—	—	—	...	—
\$75 to \$99	699	517	180	2	58	—	—	—	...	—
\$100 to \$149	4 615	3 672	936	7	615	—	7	7	...	—
\$150 to \$199	5 866	4 730	1 093	43	716	—	10	10	...	—
\$200 to \$249	3 535	2 948	587	—	393	—	—	—	...	—
\$250 or more	3 148	2 860	288	—	271	—	—	—	...	—
Median	\$178	\$181	\$167	\$169	\$170	—	\$179	\$179	...	—
<b>GROSS RENT</b>										
<b>Specified renter-occupied housing units</b>	<b>313 048</b>	<b>294 423</b>	<b>18 057</b>	<b>568</b>	<b>32 494</b>	<b>54</b>	<b>158</b>	<b>127</b>	<b>31</b>	<b>109</b>
Less than \$50	7 016	6 401	615	—	98	—	—	—	—	—
\$50 to \$59	6 470	5 984	486	—	147	—	—	—	—	—
\$60 to \$79	11 609	10 904	692	13	1 284	—	6	6	—	—
\$80 to \$99	8 710	8 206	504	—	865	—	15	15	—	6
\$100 to \$119	8 505	7 688	800	17	694	—	16	16	—	—
\$120 to \$149	17 659	15 937	1 703	19	1 690	6	5	5	—	—
\$150 to \$169	17 046	15 627	1 388	31	1 878	8	16	10	6	6
\$170 to \$199	37 975	35 266	2 673	36	4 202	—	18	12	6	25
\$200 to \$249	79 732	75 589	3 996	147	7 688	5	25	25	—	26
\$250 to \$299	58 981	56 224	2 590	167	6 768	35	38	27	11	25
\$300 to \$349	28 360	27 025	1 239	96	4 077	—	8	—	8	5
\$350 to \$399	13 865	13 284	545	36	1 805	—	7	7	—	—
\$400 to \$499	10 796	10 414	376	6	816	—	—	—	—	9
\$500 or more	3 130	3 103	27	—	200	—	—	—	—	7
No cash rent	3 194	2 771	423	—	192	—	4	4	—	—
Median	\$225	\$226	\$200	\$257	\$234	\$260	\$202	\$194	\$265	\$239
<b>HOUSEHOLD INCOME IN 1979</b>										
<b>Occupied housing units</b>	<b>488 208</b>	<b>447 638</b>	<b>39 590</b>	<b>980</b>	<b>50 732</b>	<b>82</b>	<b>264</b>	<b>229</b>	<b>35</b>	<b>127</b>
Median income	\$12 678	\$12 422	\$16 196	\$14 414	\$12 126	\$10 536	\$13 274	\$13 363	\$11 875	\$20 625
<b>Owner-occupied housing units</b>	<b>171 328</b>	<b>150 015</b>	<b>20 916</b>	<b>397</b>	<b>17 825</b>	<b>28</b>	<b>101</b>	<b>97</b>	<b>4</b>	<b>18</b>
Median income	\$22 061	\$22 045	\$22 172	\$22 583	\$21 347	\$25 714	\$14 489	\$14 489	...	\$26 429
<b>Renter-occupied housing units</b>	<b>316 880</b>	<b>297 623</b>	<b>18 674</b>	<b>583</b>	<b>32 907</b>	<b>54</b>	<b>163</b>	<b>132</b>	<b>31</b>	<b>109</b>
Median income	\$9 062	\$9 055	\$9 173	\$9 418	\$8 727	\$6 538	\$10 625	\$8 500	...	\$17 171
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
<b>Owner-occupied housing units</b>	<b>19 944</b>	<b>17 283</b>	<b>2 640</b>	<b>21</b>	<b>1 934</b>	<b>—</b>	<b>9</b>	<b>9</b>	<b>...</b>	<b>—</b>
Percent below poverty level	11.6	11.5	12.6	5.3	10.8	—	8.9	9.3	...	—
Complete plumbing for exclusive use	19 521	16 897	2 603	21	1 926	—	9	9	...	—
1.01 or more persons per room	2 522	2 191	325	6	203	—	5	5	...	—
Lacking complete plumbing for exclusive use	423	386	37	—	8	—	—	—	...	—
1.01 or more persons per room	72	72	—	—	—	—	—	—	...	—
<b>Renter-occupied housing units</b>	<b>119 467</b>	<b>112 353</b>	<b>6 914</b>	<b>200</b>	<b>11 436</b>	<b>24</b>	<b>60</b>	<b>49</b>	<b>...</b>	<b>21</b>
Percent below poverty level	37.7	37.8	34.3	34.3	34.8	44.4	36.8	37.1	...	19.3
Complete plumbing for exclusive use	113 185	106 359	6 641	185	11 185	24	57	46	...	21
1.01 or more persons per room	18 490	17 577	908	5	1 116	5	—	—	...	—
Lacking complete plumbing for exclusive use	6 282	5 994	273	15	251	—	3	3	...	—
1.01 or more persons per room	972	934	38	—	25	—	3	3	...	—

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places:**  
**1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.									
						Minneapolis-St. Paul, Minn.—Wis.				
	Jonesville— Beloit, Wis.	Kenosha, Wis.	Lo Crosse, Wis.	Madison, Wis.	Milwaukee, Wis.	Total	Minnesota (pt.)	Wisconsin (pt.)	Racine, Wis.	Sheboygan, Wis.
Occupied housing units	1 490	980	55	1 975	46 574	17 287	17 279	8	4 158	13
<b>HOUSE HEATING FUEL</b>										
Utility gas	1 181	778	16	1 360	38 195	14 389	14 383	...	3 266	9
Bottled, tank, or LP gas	26	6	—	28	817	262	260	...	72	—
Electricity	103	139	27	388	2 554	1 704	1 704	...	348	4
Fuel oil, kerosene, etc.	163	57	12	171	4 586	800	800	...	444	—
Coal or coke	—	—	—	7	45	8	8	...	—	—
Wood	—	—	—	4	—	4	4	...	—	—
Other fuel	8	—	—	17	311	108	108	...	28	—
No fuel used	9	—	—	—	66	12	12	...	—	—
<b>WATER HEATING FUEL</b>										
Utility gas	1 194	827	28	1 331	40 308	14 824	14 818	...	3 447	11
Bottled, tank, or LP gas	79	20	—	72	1 634	434	432	...	106	—
Electricity	189	133	27	503	3 999	1 686	1 686	...	569	2
Fuel oil, kerosene, etc.	20	—	—	51	391	284	284	...	29	—
Other	8	—	—	18	127	41	41	...	—	—
No fuel used	—	—	—	—	115	18	18	...	7	—
<b>COOKING FUEL</b>										
Utility gas	1 099	790	17	581	39 517	11 710	11 708	...	3 248	—
Bottled, tank, or LP gas	46	—	11	27	670	158	158	...	101	—
Electricity	345	190	27	1 331	6 239	5 280	5 274	...	809	13
Other	—	—	—	—	87	38	38	...	—	—
No fuel used	—	—	—	36	61	101	101	...	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
Specified owner-occupied housing units	652	316	...	455	12 379	5 435	5 435	...	1 484	...
With a mortgage	530	264	...	432	10 537	4 506	4 506	...	1 235	...
Less than \$100	—	—	...	—	13	29	29	...	—	...
\$100 to \$149	8	—	...	—	94	27	27	...	19	...
\$150 to \$199	67	6	...	—	329	118	118	...	34	...
\$200 to \$249	123	5	...	—	966	492	492	...	98	...
\$250 to \$299	50	56	...	36	1 807	763	763	...	261	...
\$300 to \$349	114	45	...	15	1 801	639	639	...	214	...
\$350 to \$399	58	34	...	42	1 601	515	515	...	159	...
\$400 to \$449	18	66	...	56	1 280	467	467	...	160	...
\$450 to \$499	43	46	...	35	903	267	267	...	75	...
\$500 to \$599	37	6	...	106	845	516	516	...	110	...
\$600 to \$749	12	—	...	69	524	466	466	...	78	...
\$750 or more	—	—	...	73	324	207	207	...	27	...
Median	\$307	\$379	...	\$525	\$358	\$368	\$368	...	\$348	...
Not mortgaged	122	52	...	23	1 842	929	929	...	249	...
Less than \$50	—	—	...	—	15	7	7	...	—	...
\$50 to \$74	6	—	...	—	23	22	22	...	—	...
\$75 to \$99	—	2	...	7	47	152	152	...	11	...
\$100 to \$149	46	7	...	—	527	381	381	...	88	...
\$150 to \$199	62	43	...	5	632	251	251	...	84	...
\$200 to \$249	8	—	...	6	380	95	95	...	13	...
\$250 or more	—	—	...	5	218	21	21	...	53	...
Median	\$154	\$169	...	\$172	\$172	\$139	\$139	...	\$161	...
<b>GROSS RENT</b>										
Specified renter-occupied housing units	784	568	50	1 471	30 006	10 710	10 704	...	2 398	...
Less than \$50	—	—	...	—	98	270	270	...	—	...
\$50 to \$59	15	—	...	22	143	237	237	...	4	...
\$60 to \$79	12	13	...	26	1 281	394	394	...	3	...
\$80 to \$99	21	—	...	56	842	357	357	...	23	...
\$100 to \$119	20	17	...	34	647	453	453	...	47	...
\$120 to \$149	53	19	...	105	1 598	501	501	...	92	...
\$150 to \$169	72	31	...	122	1 758	593	593	...	120	...
\$170 to \$199	56	36	5	187	3 864	1 102	1 100	...	338	...
\$200 to \$249	179	147	—	304	7 073	2 198	2 196	...	615	...
\$250 to \$299	182	167	10	275	6 192	1 857	1 857	...	576	...
\$300 to \$349	123	96	19	155	3 727	1 148	1 148	...	350	...
\$350 to \$399	24	36	11	82	1 673	637	635	...	132	...
\$400 to \$499	7	6	5	47	748	673	673	...	68	...
\$500 or more	7	—	—	56	188	268	268	...	12	...
No cash rent	13	—	—	—	174	22	22	...	18	...
Median	\$239	\$257	\$326	\$227	\$233	\$230	\$230	...	\$245	...
<b>HOUSEHOLD INCOME IN 1979</b>										
Occupied housing units	1 490	980	55	1 975	46 574	17 287	17 279	8	4 158	13
Median income	\$15 149	\$14 414	\$8 250	\$11 388	\$11 933	\$12 099	\$12 099	...	\$14 656	\$15 625
Owner-occupied housing units	699	397	5	495	16 081	6 394	6 392	...	1 744	5
Median income	\$20 417	\$22 583	...	\$28 406	\$21 168	\$21 057	\$21 052	...	\$22 448	...
Renter-occupied housing units	791	583	50	1 480	30 493	10 893	10 887	...	2 414	8
Median income	\$9 515	\$9 418	...	\$8 154	\$8 647	\$8 827	\$8 829	...	\$9 561	...
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
Owner-occupied housing units	57	21	...	9	1 762	528	528	...	172	...
Percent below poverty level	8.2	5.3	...	1.8	11.0	8.3	8.3	...	9.9	...
Complete plumbing for exclusive use	57	21	...	9	1 754	496	496	...	172	...
1.01 or more persons per room	—	6	...	—	191	55	55	...	12	...
Lacking complete plumbing for exclusive use	—	—	...	—	8	32	32	...	—	...
1.01 or more persons per room	—	—	...	—	—	—	—	...	—	...
Renter-occupied housing units	277	200	...	502	10 682	3 674	3 672	...	754	...
Percent below poverty level	35.0	34.3	...	33.9	35.0	33.7	33.7	...	31.2	...
Complete plumbing for exclusive use	261	185	...	460	10 439	3 522	3 520	...	746	...
1.01 or more persons per room	21	5	...	79	1 014	260	260	...	102	...
Lacking complete plumbing for exclusive use	16	15	...	42	243	152	152	...	8	...
1.01 or more persons per room	9	—	...	—	25	—	—	...	—	...



Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas									
	Beloit, Wis.—Ill.			Duluth-Superior, Minn.—Wis.						
	Appleton, Wis.	Total	Illinois (pt.)	Wisconsin (pt.)	Total	Minnesota (pt.)	Wisconsin (pt.)	Eau Claire, Wis.	Green Bay, Wis.	Janesville, Wis. Kenosha, Wis.
Occupied housing units .....	3	1 563	131	1 432	244	211	33	28	127	52 974
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	...	1 256	108	1 148	110	99	11	...	103	30 776
Bottled, tank, or LP gas .....	...	29	5	24	2	—	2	...	5	6
Electricity .....	...	91	11	80	18	7	11	...	14	22 135
Fuel oil, kerosene, etc. ....	...	170	7	163	106	97	9	...	5	57
Coal or coke .....	...	—	—	—	—	—	—	...	—	—
Wood .....	...	—	—	—	—	—	—	...	—	—
Other fuel .....	...	8	—	8	8	8	—	...	—	—
No fuel used .....	...	9	—	9	—	—	—	...	—	—
<b>WATER HEATING FUEL</b>										
Utility gas .....	...	1 286	115	1 171	146	135	11	...	84	18 825
Bottled, tank, or LP gas .....	...	88	9	79	2	—	2	...	11	20
Electricity .....	...	161	7	154	74	63	11	...	32	34 129
Fuel oil, kerosene, etc. ....	...	20	—	20	22	13	9	...	—	—
Other .....	...	8	—	8	—	—	—	...	—	—
No fuel used .....	...	—	—	—	—	—	—	...	—	—
<b>COOKING FUEL</b>										
Utility gas .....	...	1 197	108	1 089	115	95	20	...	28	7 788
Bottled, tank, or LP gas .....	...	46	—	46	2	—	2	...	—	—
Electricity .....	...	320	23	297	127	116	11	...	99	45 186
Other .....	...	—	—	—	—	—	—	...	—	—
No fuel used .....	...	—	—	—	—	—	—	...	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
Specified owner-occupied housing units .....	...	692	51	641	71	71	...	...	18	310
With a mortgage .....	...	547	21	526	56	56	...	...	18	260
Less than \$100 .....	...	—	—	—	—	—	...	...	—	—
\$100 to \$149 .....	...	11	3	8	—	—	...	...	—	—
\$150 to \$199 .....	...	67	—	67	—	—	...	...	—	6
\$200 to \$249 .....	...	129	6	123	14	14	...	...	—	5
\$250 to \$299 .....	...	62	12	50	16	16	...	...	—	56
\$300 to \$349 .....	...	114	—	114	7	7	...	...	—	45
\$350 to \$399 .....	...	58	—	58	—	—	...	...	5	34
\$400 to \$449 .....	...	18	—	18	7	7	...	...	13	66
\$450 to \$499 .....	...	43	—	43	5	5	...	...	—	42
\$500 to \$599 .....	...	36	—	36	—	—	...	...	—	6
\$600 to \$749 .....	...	9	—	9	—	—	...	...	—	—
\$750 or more .....	...	—	—	—	7	7	...	...	—	—
Median .....	...	\$302	\$256	\$307	\$294	\$294	...	...	\$415	\$376
Not mortgaged .....	...	145	30	115	15	15	...	...	—	50
Less than \$50 .....	...	—	—	—	—	—	...	...	—	—
\$50 to \$74 .....	...	6	—	6	—	—	...	...	—	—
\$75 to \$99 .....	...	6	6	—	—	—	...	...	—	—
\$100 to \$149 .....	...	44	5	39	5	5	...	...	—	7
\$150 to \$199 .....	...	68	6	62	10	10	...	...	—	43
\$200 to \$249 .....	...	15	7	8	—	—	...	...	—	—
\$250 or more .....	...	6	6	—	—	—	...	...	—	—
Median .....	...	\$158	\$192	\$156	\$181	\$181	...	...	—	\$170
<b>GROSS RENT</b>										
Specified renter-occupied housing units .....	...	812	75	737	150	119	31	...	109	45 568
Less than \$50 .....	...	—	—	—	—	—	...	...	—	—
\$50 to \$59 .....	...	15	—	15	—	—	...	...	—	—
\$60 to \$79 .....	...	12	—	12	6	6	...	...	—	13
\$80 to \$99 .....	...	21	—	21	15	15	...	...	6	—
\$100 to \$119 .....	...	20	—	20	16	16	...	...	—	17
\$120 to \$149 .....	...	53	—	53	—	—	...	...	—	19
\$150 to \$169 .....	...	96	24	72	13	7	6	...	6	31
\$170 to \$199 .....	...	56	5	51	18	12	6	...	25	36
\$200 to \$249 .....	...	166	15	151	25	25	—	...	26	147
\$250 to \$299 .....	...	199	24	175	38	27	11	...	25	167
\$300 to \$349 .....	...	123	7	116	8	—	8	...	5	96
\$350 to \$399 .....	...	24	—	24	7	7	—	...	9	36
\$400 to \$499 .....	...	7	—	7	—	—	—	...	7	6
\$500 or more .....	...	13	—	13	4	4	—	...	—	—
No cash rent .....	...	—	—	—	—	—	—	...	—	—
Median .....	...	\$238	\$224	\$239	\$210	\$203	\$265	...	\$239	\$238 \$257
<b>HOUSEHOLD INCOME IN 1979</b>										
Occupied housing units .....	3	1 563	131	1 432	244	211	33	28	127	52 974
Median income .....	...	\$14 812	\$12 321	\$15 123	\$12 976	\$13 125	\$11 458	...	\$20 625	\$12 000 \$14 383
Owner-occupied housing units .....	...	744	56	688	89	87	2	...	18	7 391
Median income .....	...	\$19 755	\$14 583	\$20 175	\$14 034	\$14 148	...	...	\$26 429	...
Renter-occupied housing units .....	...	819	75	744	155	124	31	...	109	45 583
Median income .....	...	\$9 970	\$11 484	\$9 390	\$10 208	\$8 000	...	...	\$17 171	...
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
Owner-occupied housing units .....	...	57	—	57	9	9	...	...	—	19
Percent below poverty level .....	...	7.7	—	8.3	10.1	10.3	...	...	—	4.9
Complete plumbing for exclusive use .....	...	57	—	57	9	9	...	...	—	19
1.01 or more persons per room .....	...	—	—	—	5	5	...	...	—	6
Lacking complete plumbing for exclusive use .....	...	—	—	—	—	—	...	...	—	—
1.01 or more persons per room .....	...	—	—	—	—	—	...	...	—	—
Renter-occupied housing units .....	...	281	15	266	57	46	...	...	21	200
Percent below poverty level .....	...	34.3	20.0	35.8	36.8	37.1	...	...	19.3	34.3
Complete plumbing for exclusive use .....	...	265	15	250	57	46	...	...	21	185
1.01 or more persons per room .....	...	21	—	21	—	—	...	...	—	5
Lacking complete plumbing for exclusive use .....	...	16	—	16	—	—	...	...	—	15
1.01 or more persons per room .....	...	9	—	9	—	—	...	...	—	—

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places:**  
**1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.									Places			
	La Crosse, Wis.—Minn.												
	Total	Minnesota (pt.)	Wisconsin (pt.)	Madison, Wis.	Milwaukee, Wis.	Oshkosh, Wis.	Racine, Wis.	Sheboygan, Wis.	Wausau, Wis.	Appleton city	Beloit city	Eau Claire city	Green Bay city
Occupied housing units .....	50	—	50	1 896	46 546	61	4 116	9	6	3	1 261	28	70
<b>HOUSE HEATING FUEL</b>													
Utility gas .....	16	—	16	1 306	38 179	49	3 237	...	...	...	1 015	...	53
Bottled, tank, or LP gas .....	—	—	—	24	817	—	66	...	...	...	14	...	5
Electricity .....	22	—	22	377	2 552	6	341	...	...	...	80	...	7
Fuel oil, kerosene, etc. ....	12	—	12	165	4 576	6	444	...	...	...	135	...	5
Cool or coke .....	—	—	—	7	45	—	—	...	...	...	—	...	—
Wood .....	—	—	—	—	—	—	—	...	...	...	—	...	—
Other fuel .....	—	—	—	17	311	—	28	...	...	...	8	...	—
No fuel used .....	—	—	—	—	66	—	—	...	...	...	9	...	—
<b>WATER HEATING FUEL</b>													
Utility gas .....	28	—	28	1 278	40 294	21	3 411	...	...	...	1 044	...	40
Bottled, tank, or LP gas .....	—	—	—	64	1 634	—	100	...	...	...	55	...	11
Electricity .....	22	—	22	487	3 987	28	569	...	...	...	134	...	19
Fuel oil, kerosene, etc. ....	—	—	—	49	389	6	29	...	...	...	20	...	—
Other .....	—	—	—	18	127	6	—	...	...	...	8	...	—
No fuel used .....	—	—	—	—	115	—	7	...	...	...	—	...	—
<b>COOKING FUEL</b>													
Utility gas .....	17	—	17	552	39 506	42	3 227	...	...	...	957	...	16
Bottled, tank, or LP gas .....	11	—	11	19	670	—	101	...	...	...	35	...	—
Electricity .....	22	—	22	1 289	6 222	19	788	...	...	...	269	...	54
Other .....	—	—	—	—	87	—	—	...	...	...	—	...	—
No fuel used .....	—	—	—	36	61	—	—	...	...	...	—	...	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units .....	—	—	—	413	12 357	13	1 463	...	—	...	520	...	13
With a mortgage .....	—	—	—	390	10 515	13	1 214	...	—	...	438	...	13
Less than \$100 .....	—	—	—	—	13	—	—	...	—	...	—	...	—
\$100 to \$149 .....	—	—	—	—	94	—	19	...	—	...	8	...	—
\$150 to \$199 .....	—	—	—	—	329	—	34	...	—	...	57	...	—
\$200 to \$249 .....	—	—	—	—	966	—	98	...	—	...	95	...	—
\$250 to \$299 .....	—	—	—	34	1 807	—	261	...	—	...	40	...	—
\$300 to \$349 .....	—	—	—	15	1 801	—	208	...	—	...	90	...	—
\$350 to \$399 .....	—	—	—	42	1 601	—	159	...	—	...	58	...	—
\$400 to \$449 .....	—	—	—	51	1 280	7	160	...	—	...	18	...	13
\$450 to \$499 .....	—	—	—	31	901	—	75	...	—	...	36	...	—
\$500 to \$599 .....	—	—	—	100	827	—	103	...	—	...	36	...	—
\$600 to \$749 .....	—	—	—	55	572	—	70	...	—	...	—	...	—
\$750 or more .....	—	—	—	62	324	6	27	...	—	...	—	...	—
Median .....	—	—	—	\$517	\$358	\$446	\$347	...	—	...	\$311	...	\$425
Not mortgaged .....	—	—	—	23	1 842	—	249	...	—	...	82	...	—
Less than \$50 .....	—	—	—	—	15	—	—	...	—	...	—	...	—
\$50 to \$74 .....	—	—	—	—	23	—	—	...	—	...	6	...	—
\$75 to \$99 .....	—	—	—	7	47	—	11	...	—	...	—	...	—
\$100 to \$149 .....	—	—	—	—	527	—	88	...	—	...	27	...	—
\$150 to \$199 .....	—	—	—	5	632	—	84	...	—	...	41	...	—
\$200 to \$249 .....	—	—	—	6	380	—	13	...	—	...	8	...	—
\$250 or more .....	—	—	—	5	218	—	53	...	—	...	—	...	—
Median .....	—	—	—	\$172	\$172	—	\$161	...	—	...	\$157	...	—
<b>GROSS RENT</b>													
Specified renter-occupied housing units .....	50	—	50	1 438	30 006	40	2 384	...	...	—	694	...	57
Less than \$50 .....	—	—	—	—	98	—	—	...	...	—	—	...	—
\$50 to \$59 .....	—	—	—	22	143	—	4	...	...	—	15	...	—
\$60 to \$79 .....	—	—	—	24	1 281	—	3	...	...	—	12	...	—
\$80 to \$99 .....	—	—	—	56	842	—	23	...	...	—	21	...	6
\$100 to \$119 .....	—	—	—	34	647	—	47	...	...	—	20	...	—
\$120 to \$149 .....	—	—	—	105	1 598	6	92	...	...	—	53	...	—
\$150 to \$169 .....	—	—	—	122	1 758	8	120	...	...	—	58	...	6
\$170 to \$199 .....	5	—	5	187	3 864	—	338	...	...	—	47	...	7
\$200 to \$249 .....	—	—	—	281	7 073	5	615	...	...	—	151	...	18
\$250 to \$299 .....	10	—	10	273	6 192	21	569	...	...	—	164	...	20
\$300 to \$349 .....	19	—	19	155	3 727	—	343	...	...	—	107	...	—
\$350 to \$399 .....	11	—	11	76	1 673	—	132	...	...	—	24	...	—
\$400 to \$499 .....	5	—	5	47	748	—	68	...	...	—	5	...	—
\$500 or more .....	—	—	—	56	188	—	12	...	...	—	4	...	—
No cash rent .....	—	—	—	—	174	—	18	...	...	—	13	...	—
Median .....	\$326	—	\$326	\$226	\$233	\$254	\$245	...	...	—	\$238	...	\$232
<b>HOUSEHOLD INCOME IN 1979</b>													
Occupied housing units .....	50	—	50	1 896	46 546	61	4 116	9	6	3	1 261	28	70
Median income .....	\$7 833	—	\$7 833	\$10 997	\$11 925	\$10 804	\$14 597	...	...	...	\$15 022	...	\$16 667
Owner-occupied housing units .....	—	—	—	453	16 053	21	1 716	...	...	...	567	...	13
Median income .....	—	—	—	\$28 531	\$21 147	\$25 893	\$22 356	...	...	...	\$20 931	...	\$27 321
Renter-occupied housing units .....	50	—	50	1 443	30 493	40	2 400	...	...	...	694	...	57
Median income .....	\$7 833	—	\$7 833	\$7 937	\$8 647	\$7 500	\$9 561	...	...	...	\$9 390	...	\$15 313
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>													
Owner-occupied housing units .....	—	—	—	7	1 762	—	172	...	...	...	47	...	—
Percent below poverty level .....	—	—	—	1.5	11.0	—	10.0	...	...	...	8.3	...	—
Complete plumbing for exclusive use .....	—	—	—	7	1 754	—	172	...	...	...	47	...	—
1.01 or more persons per room .....	—	—	—	—	191	—	12	...	...	...	—	...	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	8	—	—	...	...	...	—	...	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	...	...	...	—	...	—
Renter-occupied housing units .....	18	—	18	500	10 682	12	747	...	...	...	255	...	16
Percent below poverty level .....	36.0	—	36.0	34.7	35.0	30.0	31.1	...	...	...	36.7	...	28.1
Complete plumbing for exclusive use .....	18	—	18	458	10 439	12	739	...	...	...	239	...	16
1.01 or more persons per room .....	—	—	—	79	1 014	5	102	...	...	...	21	...	—
Lacking complete plumbing for exclusive use .....	—	—	—	42	243	—	8	...	...	...	16	...	—
1.01 or more persons per room .....	—	—	—	—	25	—	—	...	...	...	9	...	—



Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Places—Con.

	Janesville city	Kenosha city	La Crosse city	Madison city	Milwaukee city	Oshkosh city	Racine city	Sheboygan city	Superior city	Waukesha city	Wausau city	Wauwatosa city	West Allis city
<b>Occupied housing units</b> -----	<b>52</b>	<b>962</b>	<b>45</b>	<b>1 577</b>	<b>45 622</b>	<b>61</b>	<b>3 791</b>	<b>9</b>	<b>31</b>	<b>55</b>	<b>6</b>	<b>29</b>	<b>10</b>
<b>HOUSE HEATING FUEL</b>													
Utility gas-----	30	764	16	1 096	37 467	49	2 986	...	11	26	...	29	10
Bottled, tank, or LP gas-----	—	6	—	24	809	—	66	...	—	—	—	—	—
Electricity-----	22	135	17	300	2 424	6	284	...	11	13	...	—	—
Fuel oil, kerosene, etc-----	—	57	12	133	4 500	6	427	...	9	16	...	—	—
Cool or coke-----	—	—	—	7	45	—	—	...	—	—	...	—	—
Wood-----	—	—	—	—	—	—	—	...	—	—	...	—	—
Other fuel-----	—	—	—	17	311	—	28	...	—	—	...	—	—
No fuel used-----	—	—	—	—	66	—	—	...	—	—	...	—	—
<b>WATER HEATING FUEL</b>													
Utility gas-----	18	819	28	1 089	39 619	21	3 158	...	11	32	...	24	—
Bottled, tank, or LP gas-----	—	14	—	64	1 615	—	100	...	—	4	...	—	—
Electricity-----	34	129	17	364	3 774	28	497	...	11	13	...	5	10
Fuel oil, kerosene, etc-----	—	—	—	42	372	6	29	...	9	6	...	—	—
Other-----	—	—	—	18	127	6	—	...	—	—	...	—	—
No fuel used-----	—	—	—	—	115	—	7	...	—	—	...	—	—
<b>COOKING FUEL</b>													
Utility gas-----	7	776	17	499	39 087	42	3 032	...	20	37	...	23	10
Bottled, tank, or LP gas-----	—	—	11	19	670	—	101	...	—	—	...	—	—
Electricity-----	45	186	17	1 023	5 717	19	658	...	11	18	...	6	—
Other-----	—	—	—	—	87	—	—	...	—	—	...	—	—
No fuel used-----	—	—	—	36	61	—	—	...	—	—	...	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> -----	<b>...</b>	<b>310</b>	<b>—</b>	<b>355</b>	<b>11 811</b>	<b>13</b>	<b>1 316</b>	<b>...</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>...</b>	<b>—</b>
With a mortgage-----	...	260	—	343	9 999	13	1 096	...	—	12	—	...	—
Less than \$100-----	...	—	—	—	13	—	—	...	—	—	—	...	—
\$100 to \$149-----	...	—	—	—	94	—	19	...	—	—	—	...	—
\$150 to \$199-----	...	6	—	—	329	—	34	...	—	—	—	...	—
\$200 to \$249-----	...	5	—	—	966	—	98	...	—	—	—	...	—
\$250 to \$299-----	...	56	—	26	1 807	—	243	...	—	—	—	...	—
\$300 to \$349-----	...	45	—	7	1 780	—	208	...	—	—	—	...	—
\$350 to \$399-----	...	34	—	32	1 568	—	147	...	—	—	—	...	—
\$400 to \$449-----	...	66	—	51	1 257	7	130	...	—	—	—	...	—
\$450 to \$499-----	...	42	—	31	863	—	65	...	—	—	—	...	—
\$500 to \$599-----	...	6	—	89	744	—	82	...	—	12	—	...	—
\$600 to \$749-----	...	—	—	54	453	—	51	...	—	—	—	...	—
\$750 or more-----	...	—	—	53	125	6	19	...	—	—	—	...	—
Median-----	...	\$376	—	\$524	\$350	\$446	\$337	...	—	\$550	—	...	—
Not mortgaged-----	...	50	—	12	1 812	—	220	...	—	—	—	...	—
Less than \$50-----	...	—	—	—	15	—	—	...	—	—	—	...	—
\$50 to \$74-----	...	—	—	—	23	—	—	...	—	—	—	...	—
\$75 to \$99-----	...	—	—	7	47	—	11	...	—	—	—	...	—
\$100 to \$149-----	...	7	—	—	527	—	77	...	—	—	—	...	—
\$150 to \$199-----	...	43	—	—	626	—	74	...	—	—	—	...	—
\$200 to \$249-----	...	—	—	—	376	—	5	...	—	—	—	...	—
\$250 or more-----	...	—	—	5	198	—	53	...	—	—	—	...	—
Median-----	...	\$170	—	\$96	\$171	—	\$161	...	—	—	—	...	—
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> -----	<b>45</b>	<b>562</b>	<b>45</b>	<b>1 177</b>	<b>29 702</b>	<b>40</b>	<b>2 227</b>	<b>...</b>	<b>31</b>	<b>39</b>	<b>...</b>	<b>22</b>	<b>10</b>
Less than \$50-----	—	—	—	—	98	—	—	...	—	—	...	—	—
\$50 to \$59-----	—	—	—	22	143	—	4	...	—	—	...	—	—
\$60 to \$79-----	—	13	—	24	1 246	—	3	...	—	—	...	—	—
\$80 to \$99-----	—	—	—	49	836	—	23	...	—	—	...	—	—
\$100 to \$119-----	—	17	—	34	647	—	47	...	—	—	...	—	—
\$120 to \$149-----	—	19	—	105	1 578	6	92	...	—	—	...	—	—
\$150 to \$169-----	—	25	—	113	1 752	8	106	...	6	6	...	—	—
\$170 to \$199-----	4	36	5	180	3 864	—	321	...	6	—	...	—	—
\$200 to \$249-----	28	147	—	193	7 053	5	587	...	—	—	...	—	—
\$250 to \$299-----	6	167	10	185	6 170	21	529	...	11	6	...	—	—
\$300 to \$349-----	7	96	19	132	3 646	—	298	...	8	12	...	11	10
\$350 to \$399-----	—	36	11	53	1 613	—	119	...	—	10	...	—	—
\$400 to \$499-----	—	6	—	47	713	—	68	...	—	5	...	11	—
\$500 or more-----	—	—	—	40	169	—	12	...	—	—	...	—	—
No cash rent-----	—	—	—	—	174	—	18	...	—	—	...	—	—
Median-----	\$238	\$258	\$320	\$215	\$232	\$254	\$243	...	\$265	\$331	...	\$375	\$325
<b>HOUSEHOLD INCOME IN 1979</b>													
<b>Occupied housing units</b> -----	<b>52</b>	<b>962</b>	<b>45</b>	<b>1 577</b>	<b>45 622</b>	<b>61</b>	<b>3 791</b>	<b>9</b>	<b>31</b>	<b>55</b>	<b>6</b>	<b>29</b>	<b>10</b>
Median income-----	\$12 000	\$14 383	\$4 750	\$10 800	\$11 700	\$10 804	\$13 956	...	\$11 875	\$21 042	...	\$31 458	\$11 250
Owner-occupied housing units-----	7	385	—	395	15 444	21	1 554	...	—	16	...	7	—
Median income-----	...	\$22 917	—	\$28 656	\$20 623	\$25 893	\$21 636	...	—	\$33 333	...	...	—
Renter-occupied housing units-----	45	577	45	1 182	30 178	40	2 237	...	31	39	...	22	10
Median income-----	...	\$9 289	\$4 750	\$7 240	\$8 578	\$7 500	\$9 319	...	\$11 875	\$16 875	...	...	\$11 250
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>													
<b>Owner-occupied housing units</b> -----	<b>...</b>	<b>19</b>	<b>—</b>	<b>7</b>	<b>1 747</b>	<b>—</b>	<b>156</b>	<b>...</b>	<b>—</b>	<b>—</b>	<b>...</b>	<b>...</b>	<b>—</b>
Percent below poverty level-----	...	4.9	—	1.8	11.3	—	10.0	...	—	—	...	...	—
Complete plumbing for exclusive use-----	...	19	—	7	1 739	—	156	...	—	—	...	...	—
1.01 or more persons per room-----	...	6	—	—	191	—	12	...	—	—	...	...	—
Locking complete plumbing for exclusive use-----	...	—	—	—	8	—	—	...	—	—	...	...	—
1.01 or more persons per room-----	...	—	—	—	—	—	—	...	—	—	...	...	—
<b>Renter-occupied housing units</b> -----	<b>...</b>	<b>200</b>	<b>18</b>	<b>455</b>	<b>10 644</b>	<b>12</b>	<b>717</b>	<b>...</b>	<b>11</b>	<b>—</b>	<b>...</b>	<b>...</b>	<b>—</b>
Percent below poverty level-----	...	34.7	40.0	38.5	35.3	30.0	32.1	...	35.5	—	...	...	—
Complete plumbing for exclusive use-----	...	185	18	413	10 401	12	709	...	11	—	...	...	—
1.01 or more persons per room-----	...	5	—	62	1 014	5	102	...	—	—	...	...	—
Locking complete plumbing for exclusive use-----	...	15	—	42	243	—	8	...	—	—	...	...	—
1.01 or more persons per room-----	...	—	—	—	25	—	—	...	—	—	...	...	—

Table 82a. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Towns/Townships:**  
**1980**

(The above table(s) were omitted because there were no qualifying areas)



Table 83. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 50,000 or More**  
**and Central Cities of**  
**SMSA's**  
**[1,000 or More of the**  
**Specified Racial Group]**

SCSA's					SMSA's					
Chicago-Gary-Kenosha, Ill.-Ind.-Wis.					Duluth-Superior, Minn.-Wis.					
Total	Illinois (pt.)	Indiana (pt.)	Wisconsin (pt.)	Milwaukee-Racine, Wis.	Appleton-Oshkosh, Wis.	Total	Minnesota (pt.)	Wisconsin (pt.)	Green Bay, Wis.	Milwaukee, Wis.
4 570	4 040	397	133	1 979	601	988	800	188	746	1 881
3 956	3 531	323	102	1 648	287	299	191	108	509	1 576
39	27	10	2	19	79	84	75	9	38	19
221	183	26	12	52	24	64	56	8	50	52
299	254	33	12	246	207	471	413	58	118	223
14	14	-	-	-	-	-	-	-	-	-
19	14	-	5	-	4	42	37	5	21	-
17	17	-	-	14	-	28	28	-	10	11
5	-	5	-	-	-	-	-	-	-	-
4 091	3 671	324	96	1 663	279	409	268	141	511	1 589
71	54	17	-	23	115	99	78	21	41	23
294	201	56	37	251	182	369	349	20	183	227
54	54	-	-	23	18	42	38	4	11	23
22	22	-	-	11	-	35	35	-	-	11
38	38	-	-	8	7	34	32	2	-	8
3 861	3 475	291	95	1 521	148	354	226	128	382	1 463
57	39	18	-	23	162	235	207	28	75	16
630	516	76	38	410	291	385	356	29	289	377
3	3	-	-	-	-	5	2	3	-	-
19	7	12	-	25	-	9	9	-	-	25
1 068	814	179	75	540	225	283	244	39	215	488
966	740	160	66	463	170	142	123	19	117	427
-	-	-	-	-	5	2	2	-	-	-
10	-	10	-	-	11	3	3	-	7	-
28	23	5	-	19	5	12	12	-	8	15
34	18	4	12	9	10	25	23	2	17	9
120	104	16	-	77	19	39	29	10	13	77
151	93	52	6	76	36	22	22	-	40	76
139	109	6	24	89	54	24	17	7	13	85
92	62	28	2	43	8	-	-	-	9	37
78	65	13	-	64	17	5	5	-	10	56
128	107	13	8	60	5	2	2	-	-	54
118	91	13	14	13	-	8	8	-	-	5
68	68	-	-	13	-	-	-	-	-	13
\$401	\$419	\$343	\$381	\$378	\$349	\$287	\$287	\$288	\$317	\$371
102	74	19	9	77	55	141	121	20	98	61
-	-	-	-	-	-	4	4	-	5	-
-	-	-	-	-	5	1	-	1	-	-
3	3	-	-	-	10	46	35	11	56	-
20	14	6	-	2	17	70	65	5	30	-
57	40	8	9	62	20	6	6	-	-	53
5	5	-	-	7	3	11	11	-	-	2
17	12	5	-	6	-	3	-	3	7	6
\$174	\$175	\$186	\$163	\$173	\$131	\$109	\$110	\$95	\$95	\$171
3 055	2 834	177	44	1 274	278	558	441	117	492	1 234
39	39	-	-	19	-	21	21	-	-	19
14	14	-	-	-	-	22	22	-	-	-
39	13	20	6	25	48	29	20	9	21	25
41	27	14	-	25	9	30	22	8	24	25
78	73	5	-	46	7	15	3	12	-	46
203	195	8	-	94	13	72	52	20	42	94
207	186	17	4	86	11	57	44	13	61	86
383	366	15	2	105	37	68	62	6	71	102
741	719	22	-	345	52	127	88	39	129	320
541	492	23	26	224	54	55	45	10	85	219
345	329	16	-	134	31	31	31	-	35	134
217	207	10	-	111	6	14	14	-	22	111
126	109	17	-	43	4	12	12	-	2	43
63	61	2	-	17	-	-	-	-	-	10
18	4	8	6	-	6	5	5	-	-	-
\$233	\$233	\$211	\$276	\$236	\$227	\$190	\$193	\$167	\$209	\$236
4 570	4 040	397	133	1 979	601	988	800	188	746	1 881
\$15 092	\$14 838	\$15 679	\$21 094	\$16 641	\$15 739	\$10 196	\$10 323	\$10 000	\$9 837	\$16 265
1 470	1 164	217	89	661	317	407	340	67	248	606
\$24 024	\$25 095	\$20 257	\$26 607	\$24 929	\$19 508	\$17 234	\$17 500	\$15 469	\$14 205	\$25 132
3 100	2 876	180	44	1 318	284	581	460	121	498	1 275
\$11 277	\$11 367	\$10 000	\$9 375	\$13 273	\$12 188	\$7 080	\$7 219	\$6 849	\$7 929	\$12 939
129	99	30	-	38	25	44	38	6	28	36
8.8	8.5	13.8	-	5.7	7.9	10.8	11.2	9.0	11.3	5.9
112	82	30	-	27	25	42	36	6	20	25
44	33	11	-	-	6	-	-	-	-	-
17	17	-	-	11	-	2	2	-	8	11
-	-	-	-	-	-	-	-	-	-	-
898	818	73	7	339	68	231	193	38	182	334
29.0	28.4	40.6	15.9	25.7	23.9	39.8	42.0	31.4	36.5	26.2
841	770	64	7	306	63	216	178	38	182	301
169	163	6	-	40	5	26	26	-	19	40
57	48	9	-	33	5	15	15	-	-	33
25	25	-	-	8	-	4	-	-	-	8

**Table 83. Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

SMSA's—Con.			Urbanized areas						Places	
Minneapolis—St. Paul, Minn.—Wis.			Duluth—Superior, Minn.—Wis.							
Total	Minnesota (pt.)	Wisconsin (pt.)	Total	Minnesota (pt.)	Wisconsin (pt.)	Green Bay, Wis.	Milwaukee, Wis.	Green Bay city	Milwaukee city	
4 678	4 661	17	560	397	163	519	1 793	452	1 415	
4 072	4 062	...	270	162	108	405	1 520	367	1 198	
81	76	...	8	8	—	14	19	10	19	
219	219	...	33	25	8	50	52	25	38	
254	252	...	240	196	44	40	191	40	149	
15	15	...	—	—	—	—	—	—	—	
15	15	...	3	—	3	—	—	—	—	
22	22	...	6	6	—	10	11	10	11	
—	—	...	—	—	—	—	—	—	—	
4 048	4 038	...	385	244	141	410	1 540	372	1 244	
130	125	...	25	18	7	4	23	—	23	
417	415	...	118	107	11	105	188	80	106	
62	62	...	22	18	4	—	23	—	23	
6	6	...	4	4	—	—	11	—	11	
15	15	...	6	6	—	—	8	—	8	
3 552	3 552	...	343	215	128	277	1 444	258	1 254	
168	164	...	32	21	11	4	13	—	13	
946	933	...	176	155	21	238	311	194	132	
2	2	...	3	—	3	—	—	—	—	
10	10	...	6	6	—	—	25	—	16	
1 163	1 151	...	117	84	33	89	448	89	279	
1 029	1 017	...	54	37	17	77	394	77	261	
7	7	...	—	—	—	—	—	—	—	
7	7	...	—	—	—	—	—	—	—	
47	47	...	—	—	—	6	15	6	8	
137	135	...	6	6	—	17	9	17	9	
184	184	...	21	11	10	12	77	12	63	
160	160	...	7	7	—	24	72	24	30	
99	94	...	7	—	7	6	76	6	59	
96	94	...	—	—	—	6	34	6	20	
106	106	...	5	5	—	6	40	6	35	
72	69	...	—	—	—	6	54	—	37	
80	80	...	8	8	—	—	5	—	—	
34	34	...	—	—	—	—	12	—	—	
\$341	\$340	...	\$300	\$311	\$292	\$307	\$366	\$307	\$367	
134	134	...	63	47	16	12	54	12	18	
—	—	...	—	—	—	—	—	—	—	
—	—	...	—	—	—	—	—	—	—	
23	23	...	21	13	8	—	—	—	—	
53	53	...	27	22	5	5	—	5	—	
35	35	...	6	6	—	—	48	—	18	
23	23	...	6	6	—	—	—	—	—	
—	—	...	3	—	3	7	6	7	—	
\$143	\$143	...	\$114	\$119	\$100	\$257	\$168	\$257	\$163	
3 264	3 263	...	397	282	115	423	1 207	360	1 038	
68	68	...	16	16	—	—	19	—	19	
49	49	...	11	11	—	—	—	—	—	
93	93	...	29	20	9	12	25	5	25	
48	48	...	30	22	8	13	25	7	25	
183	183	...	12	—	12	—	46	—	46	
183	183	...	43	23	20	35	90	31	84	
245	245	...	23	10	13	50	86	46	80	
404	404	...	42	36	6	61	99	54	90	
619	618	...	112	75	37	115	320	91	274	
559	559	...	40	30	10	78	213	71	183	
382	382	...	23	23	—	35	120	31	98	
168	168	...	7	7	—	22	111	22	86	
151	151	...	9	9	—	2	43	2	24	
95	95	...	—	—	—	—	10	—	4	
17	17	...	—	—	—	—	—	—	—	
\$227	\$227	...	\$194	\$201	\$167	\$215	\$235	\$214	\$229	
4 678	4 661	17	560	397	163	519	1 793	452	1 415	
\$11 562	\$11 522	...	\$8 816	\$8 799	\$8 958	\$9 482	\$15 980	\$9 405	\$14 326	
1 357	1 341	...	163	115	48	96	557	92	361	
\$22 125	\$21 989	...	\$17 875	\$17 750	\$18 000	\$15 385	\$24 375	\$15 000	\$23 795	
3 321	3 320	...	397	282	115	423	1 236	360	1 054	
\$8 348	\$8 344	...	\$6 662	\$6 522	\$6 797	\$8 161	\$12 766	\$8 016	\$11 528	
116	114	...	16	13	3	—	29	—	29	
8.5	8.5	...	9.8	11.3	6.3	—	5.2	—	8.0	
114	114	...	16	13	3	—	18	—	18	
13	13	...	—	—	—	—	—	—	—	
2	—	...	—	—	—	—	11	—	11	
—	—	...	—	—	—	—	—	—	—	
1 285	1 285	...	145	109	36	151	331	141	321	
38.7	38.7	...	36.5	38.7	31.3	35.7	26.8	39.2	30.5	
1 223	1 223	...	139	103	36	151	298	141	288	
164	164	...	6	6	—	19	40	15	40	
62	62	...	6	6	—	—	33	—	33	
7	7	...	—	—	—	—	8	—	8	



Table 83a. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut  
Householder for Towns/Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table 84. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 50,000 or More**  
**and Central Cities of**  
**SMSA's**  
**[1,000 or More of the**  
**Specified Racial Group]**

	SCSA's				SMSA's		
	Chicago-Gary-Kenosha, Ill.-Ind.-Wis.						
	Total	Illinois (pt.)	Indiana (pt.)	Wisconsin (pt.)	Milwaukee-Racine, Wis.	Madison, Wis.	Milwaukee, Wis.
<b>Occupied housing units</b> .....	<b>44 705</b>	<b>43 740</b>	<b>824</b>	<b>141</b>	<b>2 641</b>	<b>1 320</b>	<b>2 453</b>
<b>HOUSE HEATING FUEL</b>							
Utility gas.....	38 283	37 458	696	129	2 151	942	1 978
Bottled, tank, or LP gas.....	655	651	2	2	73	39	73
Electricity.....	3 814	3 723	86	5	141	176	132
Fuel oil, kerosene, etc.....	1 722	1 685	32	5	236	145	230
Coal or coke.....	85	85	—	—	5	18	5
Wood.....	—	—	—	—	—	—	—
Other fuel.....	131	123	8	—	35	—	35
No fuel used.....	15	15	—	—	—	—	—
<b>WATER HEATING FUEL</b>							
Utility gas.....	38 832	37 993	712	127	2 178	937	2 009
Bottled, tank, or LP gas.....	967	939	14	14	62	53	62
Electricity.....	3 775	3 677	98	—	341	253	322
Fuel oil, kerosene, etc.....	933	933	—	—	47	41	47
Other.....	113	113	—	—	13	18	13
No fuel used.....	85	85	—	—	—	18	—
<b>COOKING FUEL</b>							
Utility gas.....	35 545	34 771	647	127	1 501	310	1 375
Bottled, tank, or LP gas.....	424	419	5	—	20	17	20
Electricity.....	8 633	8 447	172	14	1 113	973	1 051
Other.....	31	31	—	—	7	—	7
No fuel used.....	72	72	—	—	—	20	—
<b>MORTGAGE STATUS AND SELECTED</b> <b>MONTHLY OWNER COSTS</b>							
<b>Specified owner-occupied housing</b> <b>units</b> .....	<b>14 354</b>	<b>13 872</b>	<b>416</b>	<b>66</b>	<b>1 144</b>	<b>308</b>	<b>1 051</b>
With a mortgage.....	13 320	12 893	374	53	947	275	854
Less than \$100.....	8	8	—	—	—	—	—
\$100 to \$149.....	37	37	—	—	4	—	4
\$150 to \$199.....	57	49	8	—	12	—	12
\$200 to \$249.....	209	195	7	7	16	8	16
\$250 to \$299.....	300	275	19	6	59	5	51
\$300 to \$349.....	631	571	58	2	58	6	49
\$350 to \$399.....	805	762	30	13	88	23	82
\$400 to \$449.....	988	941	47	—	46	24	28
\$450 to \$499.....	1 129	1 079	50	—	83	51	77
\$500 to \$599.....	2 531	2 511	12	8	143	56	125
\$600 to \$749.....	3 170	3 108	57	5	220	61	196
\$750 or more.....	3 455	3 357	86	12	218	41	214
Median.....	\$599	\$601	\$468	\$394	\$576	\$524	\$588
Not mortgaged.....	1 034	979	42	13	197	33	197
Less than \$50.....	—	—	—	—	—	—	—
\$50 to \$74.....	7	7	—	—	—	—	—
\$75 to \$99.....	37	37	—	—	—	—	—
\$100 to \$149.....	252	243	2	7	56	13	56
\$150 to \$199.....	387	367	14	6	66	7	66
\$200 to \$249.....	188	175	13	—	44	7	44
\$250 or more.....	163	150	13	—	31	6	31
Median.....	\$183	\$182	\$219	\$148	\$171	\$163	\$171
<b>GROSS RENT</b>							
<b>Specified renter-occupied housing</b> <b>units</b> .....	<b>22 918</b>	<b>22 520</b>	<b>350</b>	<b>48</b>	<b>1 247</b>	<b>948</b>	<b>1 160</b>
Less than \$50.....	80	80	—	—	—	—	—
\$50 to \$59.....	48	48	—	—	—	—	—
\$60 to \$79.....	193	193	—	—	14	21	14
\$80 to \$99.....	168	155	13	—	21	33	21
\$100 to \$119.....	227	221	6	—	17	18	17
\$120 to \$149.....	495	483	12	—	51	153	51
\$150 to \$169.....	1 085	1 047	33	5	91	222	91
\$170 to \$199.....	2 324	2 295	16	13	140	77	127
\$200 to \$249.....	5 854	5 713	118	23	300	182	286
\$250 to \$299.....	5 350	5 313	37	—	265	100	233
\$300 to \$349.....	3 427	3 376	44	7	193	43	186
\$350 to \$399.....	1 508	1 462	46	—	59	58	54
\$400 to \$499.....	1 038	1 013	25	—	31	30	31
\$500 or more.....	797	797	—	—	34	6	28
No cash rent.....	324	324	—	—	31	5	21
Median.....	\$257	\$258	\$243	\$212	\$245	\$185	\$242
<b>HOUSEHOLD INCOME IN 1979</b>							
<b>Occupied housing units</b> .....	<b>44 705</b>	<b>43 740</b>	<b>824</b>	<b>141</b>	<b>2 641</b>	<b>1 320</b>	<b>2 453</b>
Median income.....	\$23 409	\$23 433	\$23 500	\$16 458	\$18 890	\$10 302	\$19 036
Owner-occupied housing units.....	21 634	21 082	464	88	1 385	360	1 284
Median income.....	\$32 046	\$32 041	\$34 872	\$20 833	\$29 149	\$24 583	\$29 183
Renter-occupied housing units.....	23 071	22 658	360	53	1 256	960	1 169
Median income.....	\$16 404	\$16 388	\$17 629	\$9 063	\$10 616	\$6 707	\$10 793
<b>INCOME IN 1979 BELOW POVERTY</b> <b>LEVEL</b>							
<b>Owner-occupied housing units</b> .....	<b>520</b>	<b>493</b>	<b>22</b>	<b>5</b>	<b>63</b>	<b>14</b>	<b>63</b>
Percent below poverty level.....	2.4	2.3	4.7	5.7	4.5	3.9	4.9
Complete plumbing for exclusive use.....	509	482	22	5	60	9	60
1.01 or more persons per room.....	71	64	7	—	6	—	6
Lacking complete plumbing for exclusive use.....	11	11	—	—	3	5	3
1.01 or more persons per room.....	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>3 686</b>	<b>3 649</b>	<b>33</b>	<b>4</b>	<b>320</b>	<b>392</b>	<b>282</b>
Percent below poverty level.....	16.0	16.1	9.2	7.5	25.5	40.8	24.1
Complete plumbing for exclusive use.....	3 446	3 409	33	4	313	352	275
1.01 or more persons per room.....	1 057	1 043	14	—	88	97	72
Lacking complete plumbing for exclusive use.....	240	240	—	—	7	40	7
1.01 or more persons per room.....	113	113	—	—	7	—	7



Table 84. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

**Occupied housing units**

**HOUSE HEATING FUEL**

Utility gas .....  
Bottled, tank, or LP gas .....  
Electricity .....  
Fuel oil, kerosene, etc .....  
Coal or coke .....  
Wood .....  
Other fuel .....  
No fuel used .....

**WATER HEATING FUEL**

Utility gas .....  
Bottled, tank, or LP gas .....  
Electricity .....  
Fuel oil, kerosene, etc .....  
Other .....  
No fuel used .....

**COOKING FUEL**

Utility gas .....  
Bottled, tank, or LP gas .....  
Electricity .....  
Other .....  
No fuel used .....

**MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS**

**Specified owner-occupied housing  
units**

With a mortgage .....  
Less than \$100 .....  
\$100 to \$149 .....  
\$150 to \$199 .....  
\$200 to \$249 .....  
\$250 to \$299 .....  
\$300 to \$349 .....  
\$350 to \$399 .....  
\$400 to \$449 .....  
\$450 to \$499 .....  
\$500 to \$599 .....  
\$600 to \$749 .....  
\$750 or more .....  
Median .....

**Not mortgaged**

Less than \$50 .....  
\$50 to \$74 .....  
\$75 to \$99 .....  
\$100 to \$149 .....  
\$150 to \$199 .....  
\$200 to \$249 .....  
\$250 or more .....  
Median .....

**GROSS RENT**

**Specified renter-occupied housing  
units**

Less than \$50 .....  
\$50 to \$59 .....  
\$60 to \$79 .....  
\$80 to \$99 .....  
\$100 to \$119 .....  
\$120 to \$149 .....  
\$150 to \$169 .....  
\$170 to \$199 .....  
\$200 to \$249 .....  
\$250 to \$299 .....  
\$300 to \$349 .....  
\$350 to \$399 .....  
\$400 to \$499 .....  
\$500 or more .....  
No cash rent .....  
Median .....

**HOUSEHOLD INCOME IN 1979**

**Occupied housing units**

Median income .....  
Owner-occupied housing units .....  
Median income .....  
Renter-occupied housing units .....  
Median income .....

**INCOME IN 1979 BELOW POVERTY  
LEVEL**

**Owner-occupied housing units**

Percent below poverty level .....  
Complete plumbing for exclusive use .....  
1.01 or more persons per room .....  
Locking complete plumbing for exclusive use .....  
1.01 or more persons per room .....

**Renter-occupied housing units**

Percent below poverty level .....  
Complete plumbing for exclusive use .....  
1.01 or more persons per room .....  
Locking complete plumbing for exclusive use .....  
1.01 or more persons per room .....

	SMSA's—Con.			Urbanized areas		Places	
	Minneapolis-St. Paul, Minn.—Wis.						
	Total	Minnesota (pt.)	Wisconsin (pt.)	Madison, Wis.	Milwaukee, Wis.	Madison city	Milwaukee city
Occupied housing units	6 100	6 062	38	1 255	2 380	1 138	1 358
<b>HOUSE HEATING FUEL</b>							
Utility gas	4 844	4 830	14	896	1 952	802	1 081
Bottled, tank, or LP gas	159	157	2	26	69	26	55
Electricity	542	536	6	176	110	159	64
Fuel oil, kerosene, etc	423	407	16	139	209	133	131
Coal or coke	90	90	—	18	5	18	5
Wood	3	3	—	—	—	—	—
Other fuel	39	39	—	—	35	—	22
No fuel used	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>							
Utility gas	4 800	4 780	20	898	1 981	795	1 128
Bottled, tank, or LP gas	155	155	—	45	54	45	49
Electricity	815	800	15	240	285	226	132
Fuel oil, kerosene, etc	163	160	3	41	47	41	42
Other	92	92	—	18	13	18	7
No fuel used	75	75	—	13	—	13	—
<b>COOKING FUEL</b>							
Utility gas	2 889	2 882	7	288	1 371	278	971
Bottled, tank, or LP gas	123	118	5	12	20	12	18
Electricity	3 059	3 033	26	935	982	828	362
Other	14	14	—	—	7	—	7
No fuel used	15	15	—	20	—	20	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>							
<b>Specified owner-occupied housing units</b>	2 363	2 348	15	262	1 007	230	333
With a mortgage	2 084	2 072	12	229	816	197	233
Less than \$100	—	—	—	—	—	—	—
\$100 to \$149	12	12	—	—	4	—	—
\$150 to \$199	43	43	—	—	12	—	—
\$200 to \$249	104	104	—	—	16	—	10
\$250 to \$299	162	162	—	5	51	5	45
\$300 to \$349	113	113	—	—	42	—	27
\$350 to \$399	182	175	7	20	82	14	52
\$400 to \$449	170	170	—	24	22	17	22
\$450 to \$499	277	277	—	47	77	47	25
\$500 to \$599	314	314	—	41	123	35	13
\$600 to \$749	495	491	4	61	184	48	26
\$750 or more	212	211	1	31	203	31	13
Median	\$496	\$496	\$393	\$529	\$583	\$525	\$383
Not mortgaged	279	276	3	33	191	33	100
Less than \$50	—	—	—	—	—	—	—
\$50 to \$74	3	—	3	—	—	—	—
\$75 to \$99	29	29	—	—	—	—	—
\$100 to \$149	94	94	—	13	56	13	41
\$150 to \$199	109	109	—	7	66	7	46
\$200 to \$249	40	40	—	7	44	7	13
\$250 or more	4	4	—	—	25	6	—
Median	\$155	\$155	\$63	\$163	\$170	\$163	\$157
<b>GROSS RENT</b>							
<b>Specified renter-occupied housing units</b>	3 372	3 356	16	943	1 148	858	902
Less than \$50	23	23	—	—	—	—	—
\$50 to \$59	23	23	—	—	—	—	—
\$60 to \$79	49	49	—	21	14	21	14
\$80 to \$99	139	139	—	33	21	33	15
\$100 to \$119	71	71	—	18	17	18	17
\$120 to \$149	204	204	—	148	51	148	51
\$150 to \$169	162	162	—	222	91	222	91
\$170 to \$199	418	413	5	77	127	77	117
\$200 to \$249	666	666	—	182	281	157	224
\$250 to \$299	673	670	3	100	224	81	182
\$300 to \$349	391	391	—	43	173	32	100
\$350 to \$399	245	237	8	58	54	40	42
\$400 to \$499	145	145	—	30	30	23	15
\$500 or more	105	105	—	6	34	6	16
No cash rent	58	58	—	5	31	—	18
Median	\$243	\$243	\$312	\$186	\$241	\$168	\$226
<b>HOUSEHOLD INCOME IN 1979</b>							
<b>Occupied housing units</b>	6 100	6 062	38	1 255	2 380	1 138	1 358
Median income	\$16 808	\$16 890	\$9 000	\$9 771	\$18 669	\$9 375	\$13 191
Owner-occupied housing units	2 716	2 694	22	305	1 223	273	456
Median income	\$27 652	\$27 713	\$16 250	\$25 815	\$29 272	\$26 033	\$21 146
Renter-occupied housing units	3 384	3 368	16	950	1 157	865	902
Median income	\$9 960	\$10 024	\$2500—	\$6 707	\$10 648	\$6 546	\$10 530
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>							
<b>Owner-occupied housing units</b>	86	84	2	14	63	10	39
Percent below poverty level	3.2	3.1	9.1	4.6	5.2	3.7	8.6
Complete plumbing for exclusive use	86	84	2	9	60	5	39
1.01 or more persons per room	18	18	—	—	6	—	6
Locking complete plumbing for exclusive use	—	—	—	5	3	5	—
1.01 or more persons per room	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b>	1 209	1 193	16	387	288	355	216
Percent below poverty level	35.7	35.4	100.0	40.7	24.9	41.0	23.9
Complete plumbing for exclusive use	1 139	1 123	16	347	281	315	209
1.01 or more persons per room	515	507	8	97	72	97	44
Locking complete plumbing for exclusive use	70	70	—	40	7	40	7
1.01 or more persons per room	32	32	—	—	7	—	7

Table 84a. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for  
Towns/Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
MSMA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
MSMA's**

Occupied housing units	164 351	151 301	12 222	828	10 919	330	230	218	12	48	253
HOUSE HEATING FUEL											
Utility gas	145 982	134 511	10 759	712	8 948	213	49	41	8	3	209
Bottled, tank, or LP gas	2 277	2 182	87	8	184	12	—	—	—	10	2
Electricity	8 728	8 017	686	25	479	22	12	12	—	13	19
Fuel oil, kerosene, etc	6 158	5 431	644	83	1 218	74	139	135	4	20	16
Cool or coke	432	432	—	—	42	7	—	—	—	—	—
Wood	17	7	10	—	—	2	11	11	—	2	—
Other fuel	542	509	33	—	48	—	19	19	—	—	7
No fuel used	215	212	3	—	—	—	—	—	—	—	—
WATER HEATING FUEL											
Utility gas	149 849	137 978	11 151	720	9 324	209	41	39	2	7	211
Bottled, tank, or LP gas	4 721	4 350	356	15	351	31	14	14	—	7	4
Electricity	6 298	5 574	642	82	1 043	83	108	100	8	31	35
Fuel oil, kerosene, etc	2 067	2 043	19	5	142	7	43	41	2	3	—
Other	715	705	10	—	14	—	22	22	—	—	—
No fuel used	701	651	44	6	45	—	2	2	—	—	—
COOKING FUEL											
Utility gas	151 165	139 356	11 123	686	8 662	114	56	52	4	10	146
Bottled, tank, or LP gas	1 932	1 740	180	12	152	37	12	12	—	4	4
Electricity	10 566	9 616	826	124	2 051	172	155	147	8	34	103
Other	243	240	3	—	10	7	7	7	—	—	—
No fuel used	445	349	90	6	44	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	29 252	23 636	5 323	293	3 316	81	61	61	...	13	86
With a mortgage	25 007	20 139	4 616	252	2 729	57	55	55	...	11	73
Less than \$100	38	26	12	—	7	—	—	—	...	—	—
\$100 to \$149	257	158	99	—	13	—	—	—	...	—	—
\$150 to \$199	506	245	261	—	61	—	—	—	...	—	8
\$200 to \$249	1 619	1 008	566	45	129	10	24	24	...	—	6
\$250 to \$299	2 995	2 022	949	24	424	4	—	—	...	—	8
\$300 to \$349	3 667	2 796	784	87	410	9	5	5	...	—	—
\$350 to \$399	3 758	3 086	657	15	370	7	6	6	...	—	—
\$400 to \$449	2 738	2 273	441	24	346	4	7	7	...	11	9
\$450 to \$499	2 496	2 168	314	14	280	16	6	6	...	—	13
\$500 to \$599	3 091	2 749	314	28	377	7	—	—	...	—	18
\$600 to \$749	2 417	2 245	157	15	169	—	7	7	...	—	11
\$750 or more	1 425	1 363	62	—	143	—	—	—	...	—	—
Median	\$396	\$416	\$327	\$333	\$393	\$389	\$335	\$335	...	\$425	\$471
Not mortgaged	4 245	3 497	707	41	587	24	6	6	...	2	13
Less than \$50	28	19	9	—	—	—	—	—	...	—	—
\$50 to \$74	36	29	7	—	—	7	—	—	...	—	—
\$75 to \$99	177	124	53	—	5	—	—	—	...	2	—
\$100 to \$149	1 434	1 050	365	19	237	12	—	—	...	—	6
\$150 to \$199	1 485	1 286	188	11	204	5	—	—	...	—	7
\$200 to \$249	588	532	45	11	100	—	—	—	...	—	—
\$250 or more	497	457	40	—	41	—	6	6	...	—	—
Median	\$163	\$168	\$139	\$155	\$159	\$113	\$275	\$275	...	\$88	\$152
GROSS RENT											
Specified renter-occupied housing units	109 596	103 817	5 340	439	6 577	203	140	134	...	20	148
Less than \$50	491	415	71	5	33	—	—	—	...	—	—
\$50 to \$59	195	180	15	—	11	—	—	—	...	—	—
\$60 to \$79	530	412	118	—	65	—	14	10	...	—	—
\$80 to \$99	698	589	99	10	107	2	10	10	...	—	13
\$100 to \$119	1 529	1 305	214	10	120	—	—	—	...	6	—
\$120 to \$149	5 601	5 076	499	26	265	8	5	5	...	—	—
\$150 to \$169	7 845	7 252	561	32	474	21	18	16	...	—	20
\$170 to \$199	17 658	16 671	932	55	882	58	11	11	...	4	25
\$200 to \$249	34 688	33 323	1 239	126	1 828	44	11	11	...	16	55
\$250 to \$299	21 066	20 178	778	110	1 517	34	39	39	...	—	15
\$300 to \$349	9 882	9 409	439	34	718	24	—	—	...	—	8
\$350 to \$399	4 581	4 402	171	8	291	5	4	4	...	—	5
\$400 to \$499	2 612	2 500	100	12	175	—	12	12	...	—	—
\$500 or more	992	959	28	5	35	—	12	12	...	—	—
No cash rent	1 228	1 146	76	6	56	7	4	4	...	—	1
Median	\$227	\$228	\$205	\$225	\$236	\$208	\$246	\$252	...	\$209	\$225
HOUSEHOLD INCOME IN 1979											
Occupied housing units	164 351	151 301	12 222	828	10 919	330	230	218	12	48	253
Median income	\$16 492	\$16 116	\$21 729	\$16 793	\$15 924	\$14 500	\$12 273	\$12 273	\$12 500	\$9 250	\$14 179
Owner-occupied housing units	54 234	47 039	6 812	383	4 271	124	88	84	4	28	102
Median income	\$24 807	\$24 573	\$25 992	\$25 136	\$22 952	\$21 750	\$21 364	\$21 111	...	\$13 000	\$21 129
Renter-occupied housing units	110 117	104 262	5 410	445	6 648	206	142	134	8	20	151
Median income	\$12 608	\$12 501	\$15 395	\$10 938	\$11 795	\$9 891	\$9 048	\$9 286	...	\$5 000	\$9 950
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	3 796	3 365	401	30	219	4	9	9	...	—	4
Percent below poverty level	7.0	7.2	5.9	7.8	5.1	3.2	10.2	10.7	...	—	3.9
Complete plumbing for exclusive use	3 606	3 186	390	30	219	2	9	9	...	—	4
1.01 or more persons per room	920	848	72	—	11	—	—	—	...	—	—
Lacking complete plumbing for exclusive use	190	179	11	—	—	2	—	—	...	—	—
1.01 or more persons per room	68	68	—	—	—	—	—	—	...	—	—
Renter-occupied housing units	29 622	28 210	1 280	132	1 703	57	51	45	...	10	30
Percent below poverty level	26.9	27.1	23.7	29.7	25.6	27.7	35.9	33.6	...	50.0	19.9
Complete plumbing for exclusive use	27 941	26 638	1 191	112	1 620	54	49	43	...	10	19
1.01 or more persons per room	7 280	7 079	145	56	275	—	2	2	...	3	6
Lacking complete plumbing for exclusive use	1 681	1 572	89	20	83	3	2	2	...	—	11
1.01 or more persons per room	440	435	—	5	23	—	—	—	...	—	—

Table 85: **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.										
						Minneapolis—St. Paul, Minn.—Wis.					
	Janesville— Beloit, Wis.	Kenosha, Wis.	La Crosse, Wis.	Madison, Wis.	Milwaukee, Wis.	Total	Minnesota (pt.)	Wisconsin (pt.)	Racine, Wis.	Sheboygon, Wis.	Wausau, Wis.
Occupied housing units .....	256	828	115	932	9 090	6 040	6 013	27	1 829	247	50
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	176	712	50	636	7 461	4 939	4 937	2	1 487	178	35
Bottled, tank, or LP gas .....	5	8	8	20	158	128	124	4	26	—	2
Electricity .....	35	25	23	129	404	473	465	8	75	41	2
Fuel oil, kerosene, etc. ....	32	83	32	132	986	410	399	11	232	28	9
Cool or coke .....	—	—	—	8	42	49	49	—	—	—	—
Wood .....	2	—	2	—	—	6	4	2	—	—	2
Other fuel .....	6	—	—	7	39	35	35	—	9	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>											
Utility gas .....	167	720	43	641	7 758	4 887	4 884	3	1 566	185	27
Bottled, tank, or LP gas .....	9	15	—	41	326	136	132	4	25	—	2
Electricity .....	54	82	67	189	857	823	804	19	186	62	19
Fuel oil, kerosene, etc. ....	18	5	5	46	110	131	130	1	32	—	2
Other .....	2	—	—	15	14	43	43	—	—	—	—
No fuel used .....	6	6	—	—	25	20	20	—	20	—	—
<b>COOKING FUEL</b>											
Utility gas .....	157	686	15	319	7 239	3 636	3 633	3	1 423	158	16
Bottled, tank, or LP gas .....	7	12	2	23	125	112	108	4	27	3	4
Electricity .....	92	124	98	572	1 682	2 253	2 233	20	369	86	30
Other .....	—	—	—	—	—	13	13	—	10	—	—
No fuel used .....	—	6	—	18	44	26	26	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
Specified owner-occupied housing units .....	121	293	35	210	2 577	2 279	2 271	8	739	99	36
With a mortgage .....	119	252	28	175	2 133	1 919	1 915	4	596	89	19
Less than \$100 .....	—	—	—	—	7	6	6	—	—	—	—
\$100 to \$149 .....	—	—	—	—	13	7	7	—	—	—	—
\$150 to \$199 .....	—	—	—	—	48	33	33	—	13	—	—
\$200 to \$249 .....	7	45	—	7	68	208	208	—	61	—	—
\$250 to \$299 .....	12	24	—	14	323	260	260	—	101	24	—
\$300 to \$349 .....	27	87	2	10	345	268	268	—	65	35	5
\$350 to \$399 .....	31	15	12	12	287	259	259	—	83	28	2
\$400 to \$449 .....	27	24	6	27	265	138	138	—	81	—	—
\$450 to \$499 .....	—	14	—	44	234	237	235	2	46	—	—
\$500 to \$599 .....	—	28	2	34	314	238	238	—	63	—	12
\$600 to \$749 .....	10	15	6	25	122	191	191	—	47	2	—
\$750 or more .....	5	—	—	2	107	74	72	2	36	—	—
Median .....	\$372	\$333	\$400	\$470	\$396	\$384	\$384	\$650	\$385	\$329	\$510
Not mortgaged .....	2	41	7	35	444	360	356	4	143	10	17
Less than \$50 .....	—	—	—	—	—	7	7	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	23	23	—	—	—	—
\$75 to \$99 .....	—	—	—	—	—	33	33	—	5	—	2
\$100 to \$149 .....	2	19	—	—	140	144	142	2	97	10	—
\$150 to \$199 .....	—	11	7	28	178	98	96	2	26	—	8
\$200 to \$249 .....	—	11	—	—	85	44	44	—	15	—	7
\$250 or more .....	—	—	—	7	41	11	11	—	—	—	—
Median .....	\$138	\$155	\$163	\$176	\$165	\$142	\$142	\$150	\$134	\$138	\$170
<b>GROSS RENT</b>											
Specified renter-occupied housing units .....	120	439	77	655	5 638	3 234	3 222	12	939	134	...
Less than \$50 .....	—	5	—	—	33	59	59	—	—	—	...
\$50 to \$59 .....	—	—	—	7	11	31	31	—	—	—	...
\$60 to \$79 .....	—	—	—	—	65	94	94	—	—	—	...
\$80 to \$99 .....	11	10	—	12	94	98	98	—	13	—	...
\$100 to \$119 .....	—	10	—	25	103	85	85	—	17	—	...
\$120 to \$149 .....	5	26	6	62	237	183	183	—	28	—	...
\$150 to \$169 .....	4	32	6	75	387	191	189	2	87	7	...
\$170 to \$199 .....	34	55	11	90	788	350	348	2	94	39	...
\$200 to \$249 .....	17	126	8	163	1 550	738	732	6	278	41	...
\$250 to \$299 .....	29	110	20	95	1 249	542	540	2	268	31	...
\$300 to \$349 .....	7	34	17	46	632	387	387	—	86	16	...
\$350 to \$399 .....	13	8	—	28	238	124	124	—	53	—	...
\$400 to \$499 .....	—	12	9	39	168	206	206	—	7	—	...
\$500 or more .....	—	5	—	5	27	81	81	—	8	—	...
No cash rent .....	—	6	—	8	56	65	65	—	—	—	...
Median .....	\$217	\$225	\$264	\$221	\$236	\$234	\$235	\$210	\$238	\$222	...
<b>HOUSEHOLD INCOME IN 1979</b>											
Occupied housing units .....	256	828	115	932	9 090	6 040	6 013	27	1 829	247	50
Median income .....	\$18 646	\$16 793	\$9 145	\$11 818	\$15 707	\$16 008	\$16 035	\$12 083	\$16 921	\$20 425	\$16 250
Owner-occupied housing units .....	135	383	38	270	3 381	2 758	2 744	14	890	113	46
Median income .....	\$22 008	\$25 136	\$18 438	\$18 426	\$23 021	\$24 059	\$24 049	\$30 833	\$22 759	\$22 321	...
Renter-occupied housing units .....	121	445	77	662	5 709	3 282	3 269	13	939	134	4
Median income .....	\$11 062	\$10 938	\$6 875	\$10 113	\$11 822	\$9 722	\$9 722	\$9 750	\$11 592	\$12 935	...
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>											
Owner-occupied housing units .....	7	30	—	—	113	150	150	—	106	6	...
Percent below poverty level .....	5.2	7.8	—	—	3.3	5.4	5.5	—	11.9	5.3	...
Complete plumbing for exclusive use .....	7	30	—	—	113	150	150	—	106	6	...
1.01 or more persons per room .....	—	—	—	—	11	5	5	—	—	—	...
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	—	...
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	...
Renter-occupied housing units .....	24	132	28	207	1 433	999	999	—	270	26	...
Percent below poverty level .....	19.8	29.7	36.4	31.3	25.1	30.4	30.6	—	28.8	19.4	...
Complete plumbing for exclusive use .....	18	112	28	196	1 360	946	946	—	260	26	...
1.01 or more persons per room .....	—	56	—	18	223	120	120	—	52	14	...
Lacking complete plumbing for exclusive use .....	6	20	—	11	73	53	53	—	10	—	...
1.01 or more persons per room .....	—	5	—	—	23	15	15	—	—	—	...



Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units .....	145	162	83	79	160	152	8	28	233	125	749
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	103	138	73	65	42	34	...	3	206	78	643
Bottled, tank, or LP gas .....	—	—	—	—	—	—	...	2	—	—	7
Electricity .....	13	7	—	7	10	10	...	13	12	23	25
Fuel oil, kerosene, etc. ....	22	17	10	7	108	108	...	10	8	18	74
Coal or coke .....	7	—	—	—	—	—	...	—	—	—	—
Wood .....	—	—	—	—	—	—	...	—	—	—	—
Other fuel .....	—	—	—	—	—	—	...	—	7	6	—
No fuel used .....	—	—	—	—	—	—	...	—	—	—	—
<b>WATER HEATING FUEL</b>											
Utility gas .....	93	123	76	47	34	32	...	7	208	95	669
Bottled, tank, or LP gas .....	7	6	—	6	8	8	...	2	—	—	13
Electricity .....	38	33	7	26	74	68	...	19	25	11	56
Fuel oil, kerosene, etc. ....	7	—	—	—	41	41	...	—	—	13	5
Other .....	—	—	—	—	3	3	...	—	—	—	—
No fuel used .....	—	—	—	—	—	—	...	—	—	6	6
<b>COOKING FUEL</b>											
Utility gas .....	25	139	72	67	54	50	...	7	144	83	641
Bottled, tank, or LP gas .....	7	—	—	—	8	8	...	2	—	—	10
Electricity .....	106	23	11	12	98	94	...	19	89	42	92
Other .....	7	—	—	—	—	—	...	—	—	—	—
No fuel used .....	—	—	—	—	—	—	...	—	—	—	6
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
Specified owner-occupied housing units .....	32	53	29	24	38	38	...	6	78	61	249
With a mortgage .....	20	48	24	24	38	38	...	6	68	61	214
Less than \$100 .....	—	—	—	—	—	—	...	—	—	—	—
\$100 to \$149 .....	—	—	—	—	—	—	...	—	—	—	—
\$150 to \$199 .....	—	—	—	—	—	—	...	—	8	—	—
\$200 to \$249 .....	6	7	—	7	12	12	...	—	6	—	43
\$250 to \$299 .....	—	19	14	5	—	—	...	—	8	5	24
\$300 to \$349 .....	—	—	—	—	—	—	...	—	—	25	87
\$350 to \$399 .....	—	—	—	—	6	6	...	—	—	13	7
\$400 to \$449 .....	—	12	—	12	7	7	...	6	8	13	22
\$450 to \$499 .....	7	10	10	—	6	6	...	—	13	—	7
\$500 to \$599 .....	7	—	—	—	—	—	...	—	18	—	18
\$600 to \$749 .....	—	—	—	—	7	7	...	—	7	5	6
\$750 or more .....	—	—	—	—	—	—	...	—	—	—	—
Median .....	\$479	\$295	\$293	\$350	\$407	\$407	...	\$425	\$465	\$352	\$323
Not mortgaged .....	12	5	5	—	—	—	...	—	10	—	35
Less than \$50 .....	—	—	—	—	—	—	...	—	—	—	—
\$50 to \$74 .....	7	—	—	—	—	—	...	—	—	—	—
\$75 to \$99 .....	—	—	—	—	—	—	...	—	—	—	—
\$100 to \$149 .....	—	—	—	—	—	—	...	—	6	—	13
\$150 to \$199 .....	5	5	5	—	—	—	...	—	4	—	11
\$200 to \$249 .....	—	—	—	—	—	—	...	—	—	—	11
\$250 or more .....	—	—	—	—	—	—	...	—	—	—	—
Median .....	\$71	\$188	\$188	—	—	—	...	—	\$146	—	\$164
<b>GROSS RENT</b>											
Specified renter-occupied housing units .....	107	100	45	55	112	106	...	17	145	59	417
Less than \$50 .....	—	—	—	—	—	—	...	—	—	—	5
\$50 to \$59 .....	—	—	—	—	—	—	...	—	—	—	—
\$60 to \$79 .....	—	—	—	—	14	10	...	—	—	—	—
\$80 to \$99 .....	—	8	8	—	8	8	...	—	13	11	10
\$100 to \$119 .....	—	—	—	—	—	—	...	—	6	—	10
\$120 to \$149 .....	—	9	4	5	—	—	...	—	—	—	26
\$150 to \$169 .....	6	4	—	4	18	16	...	—	20	—	30
\$170 to \$199 .....	39	25	17	8	5	5	...	4	25	24	54
\$200 to \$249 .....	26	15	9	6	9	9	...	13	55	7	126
\$250 to \$299 .....	11	19	7	12	26	26	...	—	15	17	99
\$300 to \$349 .....	13	7	—	7	—	—	...	—	6	—	26
\$350 to \$399 .....	5	13	—	13	4	4	...	—	5	—	8
\$400 to \$499 .....	—	—	—	—	12	12	...	—	—	—	12
\$500 or more .....	—	—	—	—	12	12	...	—	—	—	5
No cash rent .....	7	—	—	—	4	4	...	—	—	—	6
Median .....	\$206	\$211	\$186	\$269	\$250	\$257	...	\$209	\$224	\$189	\$223
<b>HOUSEHOLD INCOME IN 1979</b>											
Occupied housing units .....	145	162	83	79	160	152	8	28	233	125	749
Median income .....	\$14 479	\$16 607	\$14 844	\$18 083	\$10 658	\$10 921	...	\$9 250	\$14 179	\$17 396	\$15 938
Owner-occupied housing units .....	38	62	38	24	48	46	...	11	88	66	332
Median income .....	\$16 667	\$21 471	\$25 000	\$21 042	\$21 071	\$20 714	...	\$25 781	\$21 048	\$22 727	\$24 583
Renter-occupied housing units .....	107	100	45	55	112	106	...	17	145	59	417
Median income .....	\$12 813	\$12 250	\$10 781	\$13 958	\$7 885	\$8 462	...	\$7 875	\$9 946	\$8 542	\$10 597
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>											
Owner-occupied housing units .....	—	—	—	—	4	4	...	—	—	—	30
Percent below poverty level .....	—	—	—	—	8.3	8.7	...	—	—	—	9.0
Complete plumbing for exclusive use .....	—	—	—	—	4	4	...	—	—	—	30
1.01 or more persons per room .....	—	—	—	—	—	—	...	—	—	—	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	...	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	...	—	—	—	—
Renter-occupied housing units .....	30	20	13	7	47	41	...	7	29	17	124
Percent below poverty level .....	28.0	20.0	28.9	12.7	42.0	38.7	...	41.2	20.0	28.8	29.7
Complete plumbing for exclusive use .....	30	20	13	7	47	41	...	7	18	11	104
1.01 or more persons per room .....	—	9	9	—	—	—	...	—	6	—	56
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	...	—	11	6	20
1.01 or more persons per room .....	—	—	—	—	—	—	...	—	—	—	5

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.									Places			
	La Crosse, Wis.—Minn.												
	Total	Minnesota (pt.)	Wisconsin (pt.)	Madison, Wis.	Milwaukee, Wis.	Oshkosh, Wis.	Rocine, Wis.	Sheboygon, Wis.	Wausau, Wis.	Appleton city	Beloit city	Eau Claire city	Green Bay city
Occupied housing units .....	88	—	88	834	8 759	95	1 718	207	27	49	79	28	180
<b>HOUSE HEATING FUEL</b>													
Utility gas .....	50	—	50	578	7 230	81	1 422	165	27	47	65	3	153
Bottled, tank, or LP gas .....	8	—	8	12	156	—	26	—	—	—	—	2	—
Electricity .....	16	—	16	123	386	7	63	28	—	—	7	13	12
Fuel oil, kerosene, etc. ....	14	—	14	106	911	7	198	14	—	2	7	10	8
Coal or coke .....	—	—	—	8	42	—	—	—	—	—	—	—	—
Wood .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other fuel .....	—	—	—	7	34	—	9	—	—	—	—	—	7
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>													
Utility gas .....	41	—	41	576	7 569	88	1 506	169	20	40	47	7	158
Bottled, tank, or LP gas .....	—	—	—	37	324	—	25	—	—	—	6	2	—
Electricity .....	47	—	47	165	722	7	140	38	7	9	26	19	22
Fuel oil, kerosene, etc. ....	—	—	—	41	105	—	27	—	—	—	—	—	—
Other .....	—	—	—	15	14	—	—	—	—	—	—	—	—
No fuel used .....	—	—	—	—	25	—	20	—	—	—	—	—	—
<b>COOKING FUEL</b>													
Utility gas .....	15	—	15	282	7 155	68	1 383	141	14	15	67	7	129
Bottled, tank, or LP gas .....	—	—	—	19	118	—	21	3	—	—	—	2	—
Electricity .....	73	—	73	515	1 442	27	304	63	13	34	12	19	51
Other .....	—	—	—	—	—	—	10	—	—	—	—	—	—
No fuel used .....	—	—	—	18	44	—	—	—	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units .....	22	—	22	169	2 394	17	678	85	27	14	24	6	41
With a mortgage .....	22	—	22	134	1 989	7	542	75	12	14	24	6	35
Less than \$100 .....	—	—	—	—	7	—	—	—	—	—	—	—	—
\$100 to \$149 .....	—	—	—	—	13	—	—	—	—	—	—	—	—
\$150 to \$199 .....	—	—	—	—	48	—	13	—	—	—	—	—	—
\$200 to \$249 .....	—	—	—	7	68	—	61	—	—	—	7	—	6
\$250 to \$299 .....	—	—	—	14	315	—	101	20	—	—	5	—	8
\$300 to \$349 .....	—	—	—	2	330	—	56	27	—	—	—	—	—
\$350 to \$399 .....	12	—	12	11	276	—	76	28	—	—	—	—	—
\$400 to \$449 .....	6	—	6	23	228	—	75	—	—	—	12	6	8
\$450 to \$499 .....	—	—	—	34	227	7	36	—	—	7	—	—	—
\$500 to \$599 .....	—	—	—	30	292	—	54	—	12	7	—	—	13
\$600 to \$749 .....	4	—	4	13	98	—	39	—	—	—	—	—	—
\$750 or more .....	—	—	—	—	87	—	31	—	—	—	—	—	—
Median .....	\$396	—	\$396	\$465	\$389	\$475	\$376	\$332	\$525	\$500	\$350	\$425	\$422
Not mortgaged .....	—	—	—	35	405	10	136	10	15	—	—	—	6
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	—	—	—	—	—	—	5	—	—	—	—	—	—
\$100 to \$149 .....	—	—	—	—	116	10	97	10	—	—	—	—	6
\$150 to \$199 .....	—	—	—	28	176	—	19	—	8	—	—	—	—
\$200 to \$249 .....	—	—	—	7	72	—	15	—	7	—	—	—	—
\$250 or more .....	—	—	—	7	41	—	—	—	—	—	—	—	—
Median .....	—	—	—	\$176	\$166	\$113	\$133	\$138	\$173	—	—	—	\$138
<b>GROSS RENT</b>													
Specified renter-occupied housing units .....	63	—	63	614	5 526	72	896	111	—	33	55	17	129
Less than \$50 .....	—	—	—	—	33	—	—	—	—	—	—	—	—
\$50 to \$59 .....	—	—	—	7	11	—	—	—	—	—	—	—	—
\$60 to \$79 .....	—	—	—	—	60	—	—	—	—	—	—	—	—
\$80 to \$99 .....	—	—	—	12	94	—	13	—	—	—	—	—	13
\$100 to \$119 .....	—	—	—	25	103	—	17	—	—	—	—	—	6
\$120 to \$149 .....	6	—	6	60	231	8	25	—	—	—	5	—	—
\$150 to \$169 .....	6	—	6	75	376	12	87	5	—	—	4	—	20
\$170 to \$199 .....	6	—	6	74	764	16	92	37	—	13	8	4	25
\$200 to \$249 .....	6	—	6	151	1 523	18	268	28	—	7	6	13	48
\$250 to \$299 .....	13	—	13	93	1 239	11	242	27	—	6	12	—	12
\$300 to \$349 .....	17	—	17	39	614	7	84	14	—	7	7	—	—
\$350 to \$399 .....	—	—	—	26	234	—	53	—	—	—	13	—	5
\$400 to \$499 .....	9	—	9	39	161	—	7	—	—	—	—	—	—
\$500 or more .....	—	—	—	5	27	—	8	—	—	—	—	—	—
No cash rent .....	—	—	—	8	56	—	—	—	—	—	—	—	—
Median .....	\$280	—	\$280	\$223	\$236	\$195	\$236	\$226	—	\$213	\$269	\$209	\$201
<b>HOUSEHOLD INCOME IN 1979</b>													
Occupied housing units .....	88	—	88	834	8 759	95	1 718	207	27	49	79	28	180
Median income .....	\$7 708	—	\$7 708	\$11 171	\$15 342	\$11 458	\$16 531	\$20 446	\$9 464	\$9 792	\$18 083	\$9 250	\$13 250
Owner-occupied housing units .....	25	—	25	217	3 164	23	822	96	27	16	24	11	51
Median income .....	\$19 792	—	\$19 792	\$16 655	\$22 565	\$24 464	\$22 921	\$22 407	\$9 464	\$21 250	\$21 042	\$25 781	\$20 625
Renter-occupied housing units .....	63	—	63	617	5 595	72	896	111	—	33	55	17	129
Median income .....	\$5 729	—	\$5 729	\$9 671	\$11 693	\$6 250	\$11 071	\$12 798	—	\$8 681	\$13 958	\$7 875	\$10 083
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>													
Owner-occupied housing units .....	—	—	—	—	113	—	106	6	—	—	—	—	—
Percent below poverty level .....	—	—	—	—	3.6	—	12.9	6.3	—	—	—	—	—
Complete plumbing for exclusive use .....	—	—	—	—	113	—	106	6	—	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	11	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	28	—	28	203	1 417	19	268	23	—	5	7	7	29
Percent below poverty level .....	44.4	—	44.4	32.9	25.3	26.4	29.9	20.7	—	15.2	12.7	41.2	22.5
Complete plumbing for exclusive use .....	28	—	28	192	1 344	19	258	23	—	5	7	7	18
1.01 or more persons per room .....	—	—	—	18	223	—	52	13	—	—	—	—	6
Lacking complete plumbing for exclusive use .....	—	—	—	11	73	—	10	—	—	—	—	—	11
1.01 or more persons per room .....	—	—	—	—	23	—	—	—	—	—	—	—	—



Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units .....	125	721	75	682	7 046	95	1 453	207	6	666	14	102	162
<b>HOUSE HEATING FUEL</b>													
Utility gas .....	78	622	37	456	5 850	81	1 217	165	...	532	14	89	143
Bottled, tank, or LP gas .....	—	7	8	6	143	—	26	—	...	—	—	—	—
Electricity .....	23	25	16	117	303	7	44	28	...	18	—	—	7
Fuel oil, kerosene, etc. ....	18	67	14	95	680	7	166	14	...	116	—	13	12
Cool or coke .....	—	—	—	8	36	—	—	—	...	—	—	—	—
Wood .....	—	—	—	—	—	—	—	—	...	—	—	—	—
Other fuel .....	6	—	—	—	34	—	—	—	...	—	—	—	—
No fuel used .....	—	—	—	—	—	—	—	—	...	—	—	—	—
<b>WATER HEATING FUEL</b>													
Utility gas .....	95	648	41	481	6 193	88	1 274	169	...	553	14	95	155
Bottled, tank, or LP gas .....	—	13	—	19	283	—	25	—	...	16	—	—	—
Electricity .....	11	49	34	133	435	7	117	38	...	88	—	7	7
Fuel oil, kerosene, etc. ....	13	5	—	41	96	—	17	—	...	9	—	—	—
Other .....	—	—	—	8	14	—	—	—	...	—	—	—	—
No fuel used .....	6	6	—	—	25	—	20	—	...	—	—	—	—
<b>COOKING FUEL</b>													
Utility gas .....	83	620	6	263	6 096	68	1 206	141	...	479	8	57	123
Bottled, tank, or LP gas .....	—	10	—	7	109	—	21	3	...	—	—	—	—
Electricity .....	42	85	69	394	797	27	216	63	...	187	6	45	39
Other .....	—	—	—	—	—	—	10	—	...	—	—	—	—
No fuel used .....	—	6	—	18	44	—	—	—	...	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units .....	61	234	22	147	1 651	17	520	85	...	213	14	54	67
With a mortgage .....	61	214	22	130	1 380	7	431	75	...	159	6	45	33
Less than \$100 .....	—	—	—	—	7	—	—	—	...	—	—	—	—
\$100 to \$149 .....	—	—	—	—	13	—	—	—	...	—	—	—	—
\$150 to \$199 .....	—	—	—	—	37	—	13	—	...	4	—	—	—
\$200 to \$249 .....	—	43	—	5	49	—	61	—	...	5	—	7	—
\$250 to \$299 .....	5	24	—	14	217	—	88	20	...	44	—	15	7
\$300 to \$349 .....	25	87	—	—	278	—	50	27	...	10	—	6	5
\$350 to \$399 .....	13	7	12	11	214	—	76	28	...	41	—	—	5
\$400 to \$449 .....	13	22	6	23	164	—	58	—	...	5	—	—	7
\$450 to \$499 .....	—	7	—	34	128	7	30	—	...	28	—	—	9
\$500 to \$599 .....	—	18	—	30	216	—	23	—	...	3	6	10	—
\$600 to \$749 .....	5	6	4	13	26	—	16	—	...	13	—	7	—
\$750 or more .....	—	—	—	—	31	—	16	—	...	6	—	—	—
Median .....	\$352	\$323	\$396	\$468	\$371	\$475	\$352	\$332	...	\$370	\$525	\$304	\$395
Not mortgaged .....	—	20	—	17	271	10	89	10	...	54	8	9	34
Less than \$50 .....	—	—	—	—	—	—	—	—	...	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	...	—	—	—	—
\$75 to \$99 .....	—	—	—	—	—	—	5	—	...	—	—	—	—
\$100 to \$149 .....	—	13	—	—	88	10	55	10	...	20	—	—	8
\$150 to \$199 .....	—	3	—	17	129	—	14	—	...	21	8	—	14
\$200 to \$249 .....	—	4	—	—	39	—	15	—	...	13	—	9	—
\$250 or more .....	—	—	—	—	15	—	—	—	...	—	—	—	12
Median .....	—	\$131	—	\$163	\$162	\$113	\$134	\$138	...	\$166	\$163	\$225	\$166
<b>GROSS RENT</b>													
Specified renter-occupied housing units .....	59	411	50	497	4 685	72	801	111	...	419	—	42	93
Less than \$50 .....	—	5	—	—	33	—	—	—	...	—	—	—	—
\$50 to \$59 .....	—	—	—	7	11	—	—	—	...	—	—	—	—
\$60 to \$79 .....	—	—	—	—	53	—	—	—	...	7	—	—	—
\$80 to \$99 .....	11	10	—	12	87	—	13	—	...	—	—	—	7
\$100 to \$119 .....	—	10	—	25	103	—	17	—	...	—	—	—	—
\$120 to \$149 .....	—	26	6	60	231	8	25	—	...	—	—	—	—
\$150 to \$169 .....	—	30	6	75	328	12	84	5	...	42	—	—	—
\$170 to \$199 .....	24	54	6	60	708	16	92	37	...	15	—	—	18
\$200 to \$249 .....	7	120	6	114	1 297	18	255	28	...	107	6	28	28
\$250 to \$299 .....	17	99	13	56	1 031	11	187	27	...	128	—	12	33
\$300 to \$349 .....	—	26	13	33	469	7	84	14	...	66	—	12	7
\$350 to \$399 .....	—	8	—	21	162	—	41	—	...	35	—	6	—
\$400 to \$499 .....	—	12	—	21	115	—	—	—	...	14	—	6	—
\$500 or more .....	—	5	—	5	13	—	3	—	...	5	—	—	—
No cash rent .....	—	6	—	8	44	—	—	—	...	—	—	—	—
Median .....	\$189	\$223	\$254	\$203	\$231	\$195	\$225	\$226	...	\$268	—	\$313	\$242
<b>HOUSEHOLD INCOME IN 1979</b>													
Occupied housing units .....	125	721	75	682	7 046	95	1 453	207	6	666	14	102	162
Median income .....	\$17 396	\$15 169	\$8 229	\$11 130	\$14 181	\$11 458	\$15 718	\$20 446	...	\$18 107	\$4 688	\$24 286	\$14 250
Owner-occupied housing units .....	66	310	25	182	2 312	23	652	96	...	247	14	60	69
Median income .....	\$22 727	\$25 341	\$19 792	\$16 532	\$21 414	\$24 464	\$21 604	\$22 407	...	\$25 329	\$4 688	\$26 094	\$19 250
Renter-occupied housing units .....	59	411	50	500	4 734	72	801	111	...	419	—	42	93
Median income .....	\$8 542	\$10 426	\$6 250	\$9 663	\$10 823	\$6 250	\$10 690	\$12 798	...	\$14 955	—	\$16 250	\$9 044
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>													
Owner-occupied housing units .....	—	30	—	—	88	—	106	6	...	6	—	—	7
Percent below poverty level .....	—	9.7	—	—	3.8	—	16.3	6.3	...	2.4	—	—	10.1
Complete plumbing for exclusive use .....	—	30	—	—	88	—	106	6	...	6	—	—	7
1.01 or more persons per room .....	—	—	—	—	11	—	—	—	...	—	—	—	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	...	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	...	—	—	—	—
Renter-occupied housing units .....	17	124	19	164	1 346	19	253	23	...	39	—	11	15
Percent below poverty level .....	28.8	30.2	38.0	32.8	28.4	26.4	31.6	20.7	...	9.3	—	26.2	16.1
Complete plumbing for exclusive use .....	11	104	19	153	1 273	19	243	23	...	39	—	11	15
1.01 or more persons per room .....	—	56	—	18	202	—	52	13	...	21	—	—	—
Lacking complete plumbing for exclusive use .....	6	20	—	11	73	—	10	—	...	—	—	—	—
1.01 or more persons per room .....	—	5	—	—	23	—	—	—	...	—	—	—	—

Table 85a. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Towns/  
Townships: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Ashwaubenon village	Beaver Dam city	Brookfield city	Brown Deer village	Chippewa Falls city	Cudahy city	De Pere city	Fond du Lac city	Franklin city	Germantown village
<b>YEAR STRUCTURE BUILT</b>										
Year-round housing units	4 788	5 607	10 534	4 589	4 644	7 290	4 792	13 526	5 540	3 560
1979 to March 1980	165	228	277	165	68	22	124	313	382	274
1975 to 1978	977	431	1 110	434	296	254	564	1 032	1 290	708
1970 to 1974	1 327	309	1 035	572	284	356	912	1 291	994	748
1960 to 1969	1 791	625	3 397	1 690	487	1 865	864	1 528	835	734
1950 to 1959	343	655	3 510	1 417	564	1 524	743	1 909	1 208	428
1940 to 1949	87	556	739	157	399	764	347	1 296	276	152
1939 or earlier	98	2 803	466	154	2 546	2 505	1 238	6 527	555	516
Owner-occupied housing units	3 115	3 657	9 414	3 121	2 933	4 364	3 277	8 783	3 963	2 707
1979 to March 1980	140	67	195	30	20	9	83	127	148	158
1975 to 1978	445	167	885	215	119	89	372	384	874	587
1970 to 1974	750	152	864	312	150	206	451	428	613	525
1960 to 1969	1 380	495	3 119	1 001	337	1 068	666	1 000	690	633
1950 to 1959	261	543	3 314	1 330	434	1 149	649	1 584	1 083	383
1940 to 1949	58	385	680	131	264	457	244	839	203	136
1939 or earlier	81	1 848	357	102	1 609	1 386	812	4 421	352	285
Renter-occupied housing units	1 609	1 797	865	1 390	1 520	2 716	1 365	4 321	1 397	721
1979 to March 1980	25	153	14	135	48	13	37	93	218	58
1975 to 1978	524	243	172	201	177	161	172	616	361	116
1970 to 1974	530	154	131	241	124	116	426	478	342	191
1960 to 1969	402	130	241	680	140	769	172	502	130	86
1950 to 1959	82	98	148	68	114	375	94	285	104	45
1940 to 1949	29	164	59	20	119	279	98	404	65	8
1939 or earlier	17	855	100	45	798	1 003	366	1 943	177	217
<b>BEDROOMS</b>										
Year-round housing units	4 788	5 607	10 534	4 589	4 644	7 290	4 792	13 526	5 540	3 560
None	28	15	3	22	59	82	81	112	30	6
1	835	784	177	727	758	933	578	2 021	591	96
2	865	1 681	1 307	959	1 464	2 345	1 030	3 931	1 359	959
3	2 171	2 286	5 372	2 198	1 629	3 231	2 073	5 573	2 562	1 854
4	829	722	3 146	563	589	597	832	1 603	859	570
5 or more	60	119	529	120	145	102	198	286	139	75
Owner-occupied housing units	3 115	3 657	9 414	3 121	2 933	4 364	3 277	8 783	3 963	2 707
None	—	—	—	—	8	—	—	6	—	6
1	6	105	40	91	100	122	57	237	80	27
2	231	851	878	274	772	954	440	1 918	629	471
3	2 003	1 985	4 996	2 095	1 362	2 653	1 818	4 907	2 306	1 603
4	815	615	2 987	541	546	554	769	1 467	830	538
5 or more	60	101	513	120	145	81	193	248	118	62
Renter-occupied housing units	1 609	1 797	865	1 390	1 520	2 716	1 365	4 321	1 397	721
None	28	11	3	22	47	82	55	103	22	—
1	785	637	137	599	609	760	487	1 663	460	69
2	622	788	382	656	637	1 303	547	1 802	687	421
3	168	268	250	91	200	516	222	596	205	186
4	6	80	82	22	27	34	49	119	15	32
5 or more	—	13	11	—	—	21	5	38	8	13
<b>STORIES IN STRUCTURE</b>										
Year-round housing units	4 788	5 607	10 534	4 589	4 644	7 290	4 792	13 526	5 540	3 560
1 to 3	4 713	5 567	10 524	4 589	4 629	7 045	4 769	13 302	5 445	3 560
4 to 6	75	34	10	—	15	—	23	40	95	—
7 to 12	—	6	—	—	—	199	—	172	—	—
13 or more	—	—	—	—	—	46	—	12	—	—
<b>PASSENGER ELEVATOR</b>										
Year-round housing units	4 788	5 607	10 534	4 589	4 644	7 290	4 792	13 526	5 540	3 560
Structures with 4 or more stories	75	40	10	—	15	245	23	224	95	—
With elevator	69	34	5	—	15	245	12	184	95	—
<b>UNITS IN STRUCTURE</b>										
Year-round housing units	4 788	5 607	10 534	4 589	4 644	7 290	4 792	13 526	5 540	3 560
1, detached	3 129	3 943	9 617	3 087	3 071	3 887	3 332	8 979	3 736	2 254
1, attached	137	29	115	128	65	102	104	105	166	282
2	325	801	212	44	682	1 575	566	1 787	296	282
3 and 4	158	188	138	5	275	508	117	710	84	93
5 to 9	399	160	242	30	150	581	217	429	299	348
10 to 49	524	316	176	796	180	235	253	967	638	236
50 or more	116	165	34	499	156	320	172	451	172	—
Mobile home or trailer, etc.	—	5	—	—	65	82	31	98	149	65
Owner-occupied housing units	3 115	3 657	9 414	3 121	2 933	4 364	3 277	8 783	3 963	2 707
1, detached	3 022	3 465	9 159	2 961	2 678	3 659	3 089	8 221	3 468	2 093
1, attached	27	—	79	38	21	35	25	49	145	190
2	61	147	64	6	142	545	107	327	81	95
3 and 4	2	27	13	—	47	17	11	56	70	14
5 or more	3	13	99	116	8	32	14	42	54	257
Mobile home or trailer, etc.	—	5	—	—	37	76	31	88	145	58
Renter-occupied housing units	1 609	1 797	865	1 390	1 520	2 716	1 365	4 321	1 397	721
1, detached	99	390	251	106	298	187	222	619	206	101
1, attached	106	29	30	90	44	64	57	49	38	43
2	264	630	139	31	476	924	419	1 361	185	184
3 and 4	148	121	121	5	217	484	106	614	14	79
5 to 9	367	147	150	30	127	525	199	419	227	181
10 to 49	520	291	140	662	180	216	204	822	586	126
50 or more	105	162	34	466	150	310	158	427	137	—
Mobile home or trailer, etc.	—	—	—	—	28	6	—	10	4	7
<b>UNITS IN STRUCTURE BY GROSS RENT</b>										
Specified renter-occupied housing units	1 609	1 775	842	1 380	1 502	2 707	1 365	4 294	1 317	673
1, mobile home or trailer, etc.	205	397	258	186	352	248	279	651	168	103
Median gross rent	\$300	\$268	\$453	\$403	\$233	\$311	\$255	\$267	\$320	\$322
2 or more	1 404	1 378	584	1 194	1 150	2 459	1 086	3 643	1 149	570
Median gross rent	\$226	\$226	\$374	\$313	\$192	\$236	\$223	\$216	\$301	\$302

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Glendale city	Greendale village	Greenfield city	Kaukauna city	Manitowac city	Marinette city	Marshfield city	Menasha city	Menomonee Falls village	Menomonie city
YEAR STRUCTURE BUILT										
Year-round housing units -----	4 935	5 412	12 389	4 037	12 870	5 039	7 046	5 741	9 067	3 977
1979 to March 1980 -----	119	105	399	127	378	275	162	75	273	234
1975 to 1978 -----	541	709	1 670	299	835	384	1 107	465	555	605
1970 to 1974 -----	488	669	3 013	295	775	299	877	589	428	416
1960 to 1969 -----	1 176	2 264	3 210	584	1 482	283	1 015	669	3 581	410
1950 to 1959 -----	1 501	1 019	2 517	638	1 905	352	902	954	2 926	260
1940 to 1949 -----	537	139	971	426	1 679	407	784	849	500	507
1939 or earlier -----	573	507	609	1 668	5 816	3 039	2 199	2 140	804	1 545
Owner-occupied housing units -----										
1979 to March 1980 -----	3 997	3 856	7 290	2 881	8 191	3 290	4 348	3 651	7 162	1 949
1975 to 1978 -----	56	56	207	92	166	47	61	62	70	86
1970 to 1974 -----	293	396	859	194	507	202	700	218	305	149
1960 to 1969 -----	421	462	1 147	171	454	123	539	191	200	205
1950 to 1959 -----	1 062	1 701	1 680	408	1 063	225	655	462	3 093	267
1940 to 1949 -----	1 348	838	2 162	559	1 567	284	643	729	2 602	128
1939 or earlier -----	384	85	828	311	956	301	430	613	403	317
	433	318	407	1 146	3 478	2 108	1 320	1 376	489	797
Renter-occupied housing units -----										
1979 to March 1980 -----	830	1 514	4 833	1 048	4 206	1 395	2 429	1 909	1 633	1 854
1975 to 1978 -----	34	40	144	29	176	171	68	6	62	108
1970 to 1974 -----	236	305	750	102	302	146	365	247	242	444
1960 to 1969 -----	53	199	1 826	119	299	161	288	348	214	202
1950 to 1959 -----	106	563	1 474	161	373	46	348	180	452	116
1940 to 1949 -----	140	164	325	72	302	36	232	213	265	130
1939 or earlier -----	145	54	132	95	668	77	327	221	97	178
	116	189	182	470	2 086	758	801	694	301	676
BEDROOMS										
Year-round housing units -----	4 935	5 412	12 389	4 037	12 870	5 039	7 046	5 741	9 067	3 977
None -----	21	16	50	35	164	72	109	35	75	81
1 -----	471	497	2 585	441	1 885	661	1 048	841	692	637
2 -----	1 215	800	3 861	1 106	4 158	1 721	2 210	1 954	1 404	1 468
3 -----	2 182	2 881	4 766	1 783	4 883	1 683	2 534	2 067	5 299	1 190
4 -----	875	1 089	1 021	592	1 561	682	929	676	1 316	426
5 or more -----	171	129	106	80	219	220	216	168	281	175
Owner-occupied housing units -----										
None -----	3 997	3 856	7 290	2 881	8 191	3 290	4 348	3 651	7 162	1 949
1 -----	11	—	—	—	17	—	7	—	—	—
2 -----	135	19	295	88	257	82	162	53	46	93
3 -----	830	220	1 569	540	2 118	1 028	948	935	649	487
4 -----	2 011	2 455	4 358	1 627	4 217	1 383	2 226	1 870	4 911	925
5 or more -----	846	1 033	982	564	1 369	612	830	626	1 293	338
	164	129	86	62	213	185	175	160	263	106
Renter-occupied housing units -----										
None -----	830	1 514	4 833	1 048	4 206	1 395	2 429	1 909	1 633	1 854
1 -----	10	16	47	21	106	58	75	22	75	81
2 -----	324	478	2 213	342	1 555	517	827	682	556	522
3 -----	325	580	2 206	536	1 824	538	1 155	996	639	897
4 -----	147	393	321	126	569	200	256	174	326	219
5 or more -----	17	47	26	10	146	62	94	27	19	66
	7	—	20	13	6	20	22	8	18	69
STORIES IN STRUCTURE										
Year-round housing units -----	4 935	5 412	12 389	4 037	12 870	5 039	7 046	5 741	9 067	3 977
1 to 3 -----	4 896	5 304	12 312	4 037	12 830	4 855	6 938	5 741	9 061	3 902
4 to 6 -----	39	108	77	—	27	184	108	—	6	75
7 to 12 -----	—	—	—	—	6	—	—	—	—	—
13 or more -----	—	—	—	—	7	—	—	—	—	—
PASSENGER ELEVATOR										
Year-round housing units -----	4 935	5 412	12 389	4 037	12 870	5 039	7 046	5 741	9 067	3 977
Structures with 4 or more stories -----	39	108	77	—	40	184	108	—	6	75
With elevator -----	32	102	13	—	34	184	108	—	—	69
UNITS IN STRUCTURE										
Year-round housing units -----	4 935	5 412	12 389	4 037	12 870	5 039	7 046	5 741	9 067	3 977
1, detached -----	3 817	3 769	6 719	3 051	7 753	3 239	4 302	3 865	7 272	2 249
1, attached -----	49	331	353	72	165	42	106	126	269	72
2 -----	266	225	584	586	2 841	748	1 042	972	298	455
3 and 4 -----	260	360	154	107	639	163	239	134	321	278
5 to 9 -----	62	347	1 217	67	261	148	202	122	300	285
10 to 49 -----	425	186	2 826	86	577	141	615	441	428	379
50 or more -----	56	194	531	48	322	312	274	81	133	167
Mobile home or trailer, etc. -----	—	—	5	—	312	246	266	—	46	92
Owner-occupied housing units -----										
1, detached -----	3 997	3 856	7 290	2 881	8 191	3 290	4 348	3 651	7 162	1 949
1, attached -----	3 624	3 677	6 297	2 769	7 136	2 811	3 830	3 445	6 882	1 764
2 -----	18	122	242	27	36	30	58	24	96	7
3 and 4 -----	72	31	178	66	727	237	173	127	101	81
5 or more -----	59	9	5	16	49	15	30	22	7	24
Mobile home or trailer, etc. -----	224	17	563	3	9	6	35	33	30	9
	—	—	5	—	234	191	222	—	46	64
Renter-occupied housing units -----										
1, detached -----	830	1 514	4 833	1 048	4 206	1 395	2 429	1 909	1 633	1 854
1, attached -----	157	58	313	218	474	279	394	354	306	401
2 -----	31	201	95	26	107	12	39	97	56	65
3 -----	175	194	378	500	1 906	446	793	804	197	345
3 and 4 -----	194	351	143	91	559	123	194	112	306	250
5 to 9 -----	56	330	1 010	79	250	130	192	113	247	260
10 to 49 -----	161	186	2 640	86	540	76	536	348	408	355
50 or more -----	56	194	254	48	322	297	246	81	113	167
Mobile home or trailer, etc. -----	—	—	—	—	48	32	35	—	—	11
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units -----	811	1 508	4 799	1 044	4 183	1 387	2 412	1 892	1 576	1 846
1, mobile home or trailer, etc. -----	169	253	374	240	606	315	451	434	305	469
Median gross rent -----	\$410	\$365	\$346	\$240	\$225	\$240	\$250	\$244	\$372	\$305
2 or more -----	642	1 255	4 425	804	3 577	1 072	1 961	1 458	1 271	1 377
Median gross rent -----	\$283	\$281	\$288	\$191	\$182	\$184	\$203	\$212	\$272	\$217



Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Mequon city	Middleton city	Monroe city	Muskego city		Neenah city	New Berlin city	Oak Creek city	St. Francis city	Shorewood village
				Total	Urban					
YEAR STRUCTURE BUILT										
Year-round housing units -----	5 173	5 153	4 248	4 488	4 310	8 310	9 546	5 706	3 871	6 513
1979 to March 1980 -----	144	264	164	135	135	186	323	208	69	86
1975 to 1978 -----	895	785	415	844	831	693	1 289	1 182	351	334
1970 to 1974 -----	904	1 311	468	733	714	862	1 180	922	431	50
1960 to 1969 -----	1 190	1 451	532	811	795	1 556	3 021	1 413	677	502
1950 to 1959 -----	1 103	602	498	981	940	1 545	2 361	1 092	1 199	730
1940 to 1949 -----	261	276	407	315	303	934	625	301	457	1 139
1939 or earlier -----	676	464	1 764	669	592	2 534	747	588	687	3 672
Owner-occupied housing units -----	4 398	2 231	2 669	3 860	3 710	5 667	8 152	3 852	2 231	2 803
1979 to March 1980 -----	102	114	63	97	97	64	248	75	20	—
1975 to 1978 -----	794	419	232	703	690	340	1 208	607	64	—
1970 to 1974 -----	722	410	287	641	622	403	800	582	42	—
1960 to 1969 -----	1 124	474	346	773	757	1 134	2 565	1 011	217	6
1950 to 1959 -----	1 011	414	403	920	884	1 289	2 174	988	1 055	178
1940 to 1949 -----	222	174	275	261	256	667	572	219	375	381
1939 or earlier -----	423	226	1 063	465	404	1 770	585	370	478	2 218
Renter-occupied housing units -----	610	2 645	1 435	567	539	2 445	1 198	1 713	1 564	3 573
1979 to March 1980 -----	—	77	59	18	18	106	27	111	46	23
1975 to 1978 -----	75	345	181	133	133	345	39	548	287	334
1970 to 1974 -----	176	831	181	92	92	444	348	313	353	50
1960 to 1969 -----	49	928	186	32	32	384	423	385	460	486
1950 to 1959 -----	81	154	92	47	42	232	165	91	144	524
1940 to 1949 -----	35	95	118	47	40	231	51	60	82	743
1939 or earlier -----	194	215	618	198	182	703	145	205	192	1 413
BEDROOMS										
Year-round housing units -----	5 173	5 153	4 248	4 488	4 310	8 310	9 546	5 706	3 871	6 513
None -----	6	129	46	—	—	80	17	61	41	126
1 -----	177	1 071	598	121	112	1 025	458	849	893	1 544
2 -----	834	1 741	1 338	764	736	2 245	1 463	1 128	1 195	2 040
3 -----	2 224	1 558	1 687	2 601	2 526	3 429	5 244	2 739	1 429	1 671
4 -----	1 564	598	471	910	849	1 236	2 107	785	289	718
5 or more -----	368	56	108	92	87	295	257	144	24	414
Owner-occupied housing units -----	4 398	2 231	2 669	3 860	3 710	5 667	8 152	3 852	2 231	2 803
None -----	—	—	—	—	—	—	9	—	—	—
1 -----	62	147	61	47	47	85	100	99	38	39
2 -----	549	387	664	526	505	1 075	853	466	621	439
3 -----	1 994	1 159	1 467	2 387	2 312	3 040	4 927	2 441	1 263	1 244
4 -----	1 463	492	389	825	776	1 209	2 017	722	285	670
5 or more -----	330	46	88	75	70	258	246	124	24	411
Renter-occupied housing units -----	610	2 645	1 435	567	539	2 445	1 198	1 713	1 564	3 573
None -----	6	87	32	—	—	73	8	56	41	126
1 -----	106	878	511	67	58	881	346	709	826	1 466
2 -----	250	1 215	644	224	217	1 109	572	621	552	1 529
3 -----	172	363	195	207	207	332	219	248	141	401
4 -----	70	92	48	52	40	13	42	59	4	48
5 or more -----	6	10	5	17	17	37	11	20	—	3
STORIES IN STRUCTURE										
Year-round housing units -----	5 173	5 153	4 248	4 488	4 310	8 310	9 546	5 706	3 871	6 513
1 to 3 -----	5 167	5 118	4 241	4 488	4 310	8 304	9 546	5 698	3 867	5 510
4 to 6 -----	6	35	7	—	—	6	—	—	4	325
7 to 12 -----	—	—	—	—	—	—	—	—	—	673
13 or more -----	—	—	—	—	—	—	—	8	—	5
PASSENGER ELEVATOR										
Year-round housing units -----	5 173	5 153	4 248	4 488	4 310	8 310	9 546	5 706	3 871	6 513
Structures with 4 or more stories -----	6	35	7	—	—	6	—	8	4	1 003
With elevator -----	—	27	7	—	—	—	—	8	—	867
UNITS IN STRUCTURE										
Year-round housing units -----	5 173	5 153	4 248	4 488	4 310	8 310	9 546	5 706	3 871	6 513
1, detached -----	4 319	2 032	2 756	3 988	3 827	6 031	8 157	3 853	2 116	2 656
1, attached -----	400	206	34	97	97	186	154	118	53	133
2 -----	195	431	569	214	197	1 025	175	169	441	1 337
3 and 4 -----	11	274	239	80	80	415	116	55	59	264
5 to 9 -----	43	698	210	83	83	194	92	364	157	403
10 to 49 -----	205	1 405	170	26	26	343	720	682	960	1 060
50 or more -----	—	107	86	—	—	114	132	272	85	660
Mobile home or trailer, etc. -----	—	—	184	—	—	2	—	193	—	—
Owner-occupied housing units -----	4 398	2 231	2 669	3 860	3 710	5 667	8 152	3 852	2 231	2 803
1, detached -----	3 935	1 805	2 420	3 701	3 556	5 537	7 758	3 478	2 039	2 569
1, attached -----	312	64	4	59	59	14	73	92	26	37
2 -----	93	71	102	55	50	94	66	91	152	173
3 and 4 -----	—	93	9	19	19	9	55	12	8	—
5 or more -----	58	198	5	26	26	11	200	6	6	24
Mobile home or trailer, etc. -----	—	—	129	—	—	2	—	173	—	—
Renter-occupied housing units -----	610	2 645	1 435	567	539	2 445	1 198	1 713	1 564	3 573
1, detached -----	280	193	263	234	218	396	254	298	75	83
1, attached -----	56	115	30	38	38	156	62	26	4	72
2 -----	84	336	433	159	147	871	106	73	274	1 121
3 and 4 -----	11	161	230	53	53	406	61	43	51	257
5 to 9 -----	20	527	187	62	62	173	74	355	157	399
10 to 49 -----	159	1 224	151	21	21	329	516	634	924	988
50 or more -----	—	89	86	—	—	114	125	272	79	653
Mobile home or trailer, etc. -----	—	—	55	—	—	—	—	12	—	—
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units -----	513	2 636	1 427	522	501	2 429	1 128	1 667	1 564	3 573
1, mobile home or trailer, etc. -----	239	299	340	227	218	536	246	290	79	155
Median gross rent -----	\$387	\$384	\$258	\$332	\$340	\$279	\$388	\$277	\$247	\$430
2 or more -----	274	2 337	1 087	295	283	1 893	882	1 377	1 485	3 418
Median gross rent -----	\$340	\$267	\$200	\$338	\$339	\$212	\$315	\$265	\$246	\$278

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	South Milwaukee city	Stevens Point city	Sun Prairie city	Two Rivers city	Watertown city	West Bend city	Whitefish Bay village	Whitewater city	Wisconsin Rapids city
<b>YEAR STRUCTURE BUILT</b>									
Year-round housing units .....	7 458	7 870	4 579	5 000	6 396	7 478	5 589	3 257	7 187
1979 to March 1980 .....	49	183	125	99	217	171	—	114	116
1975 to 1978 .....	253	523	680	395	536	941	48	154	691
1970 to 1974 .....	492	869	892	294	589	1 470	66	250	559
1960 to 1969 .....	1 383	1 412	1 609	694	664	1 575	143	959	882
1950 to 1959 .....	2 246	850	504	666	913	1 192	1 275	358	1 384
1940 to 1949 .....	762	819	243	565	517	1 697	1 697	218	1 159
1939 or earlier .....	2 273	3 214	526	2 287	2 960	1 563	2 360	1 204	2 396
<b>Owner-occupied housing units</b>									
Year-round housing units .....	4 950	4 321	2 665	3 520	4 026	4 753	4 455	1 393	4 744
1979 to March 1980 .....	9	17	73	59	66	85	—	13	50
1975 to 1978 .....	157	157	402	246	261	573	26	73	264
1970 to 1974 .....	203	268	438	194	212	786	10	84	213
1960 to 1969 .....	913	707	943	550	455	1 123	54	204	635
1950 to 1959 .....	1 837	563	367	619	768	966	849	213	1 190
1940 to 1949 .....	476	499	113	388	343	408	1 342	107	784
1939 or earlier .....	1 355	2 110	329	1 464	1 921	812	2 174	699	1 608
<b>Renter-occupied housing units</b>									
Year-round housing units .....	2 379	3 238	1 695	1 328	2 148	2 540	1 060	1 637	2 244
1979 to March 1980 .....	32	131	33	8	71	22	—	94	56
1975 to 1978 .....	96	361	262	134	262	368	22	81	408
1970 to 1974 .....	272	596	418	94	371	658	56	156	318
1960 to 1969 .....	462	644	605	138	186	436	85	612	227
1950 to 1959 .....	376	263	128	39	108	195	400	144	184
1940 to 1949 .....	278	294	70	166	174	150	342	101	341
1939 or earlier .....	863	949	179	749	976	711	155	449	710
<b>BEDROOMS</b>									
Year-round housing units .....	7 458	7 870	4 579	5 000	6 396	7 478	5 589	3 257	7 187
None .....	57	139	—	35	52	19	16	202	50
1 .....	868	1 397	424	584	906	766	254	661	1 017
2 .....	1 932	2 407	1 114	1 479	1 587	2 190	1 339	1 063	2 548
3 .....	3 536	2 631	2 182	2 321	3 039	3 247	2 555	836	2 549
4 .....	955	1 075	801	460	681	1 118	1 130	405	891
5 or more .....	110	221	58	121	131	138	295	90	132
<b>Owner-occupied housing units</b>									
Year-round housing units .....	4 950	4 321	2 665	3 520	4 026	4 753	4 455	1 393	4 744
None .....	—	5	—	—	—	—	—	—	—
1 .....	113	174	15	136	151	54	35	49	144
2 .....	834	1 061	238	763	780	862	662	331	1 492
3 .....	2 990	2 034	1 648	2 062	2 385	2 740	2 365	624	2 214
4 .....	910	890	711	445	591	975	1 103	318	773
5 or more .....	103	157	53	114	119	122	290	71	121
<b>Renter-occupied housing units</b>									
Year-round housing units .....	2 379	3 238	1 695	1 328	2 148	2 540	1 060	1 637	2 244
None .....	57	86	—	20	40	16	16	195	25
1 .....	747	1 121	383	426	654	695	214	472	830
2 .....	1 045	1 263	807	633	775	1 249	659	669	972
3 .....	494	544	455	234	606	449	151	195	295
4 .....	29	160	45	15	73	126	15	87	118
5 or more .....	7	64	5	—	—	5	5	19	4
<b>STORIES IN STRUCTURE</b>									
Year-round housing units .....	7 458	7 870	4 579	5 000	6 396	7 478	5 589	3 257	7 187
1 to 3 .....	7 454	7 660	4 573	5 000	6 327	7 460	5 554	3 179	7 111
4 to 6 .....	4	111	6	—	69	18	35	74	76
7 to 12 .....	—	99	—	—	—	—	—	4	—
13 or more .....	—	—	—	—	—	—	—	—	—
<b>PASSENGER ELEVATOR</b>									
Year-round housing units .....	7 458	7 870	4 579	5 000	6 396	7 478	5 589	3 257	7 187
Structures with 4 or more stories .....	4	210	6	—	69	18	35	78	76
With elevator .....	—	181	—	—	53	6	9	52	60
<b>UNITS IN STRUCTURE</b>									
Year-round housing units .....	7 458	7 870	4 579	5 000	6 396	7 478	5 589	3 257	7 187
1, detached .....	4 815	4 708	2 709	3 437	4 324	4 602	4 593	1 450	5 387
1, attached .....	147	128	334	62	133	161	176	78	70
2 .....	1 237	1 137	430	1 016	867	1 117	85	456	644
3 and 4 .....	509	409	88	195	289	370	226	98	208
5 to 9 .....	158	387	531	57	227	334	70	176	150
10 to 49 .....	564	594	464	166	325	610	434	531	405
50 or more .....	28	435	23	63	226	284	5	336	221
Mobile home or trailer, etc. ....	—	72	—	4	5	—	—	132	102
<b>Owner-occupied housing units</b>									
Year-round housing units .....	4 950	4 321	2 665	3 520	4 026	4 753	4 455	1 393	4 744
1, detached .....	4 521	3 928	2 433	3 231	3 775	4 295	4 382	1 226	4 530
1, attached .....	35	45	111	30	48	64	10	17	7
2 .....	290	230	93	235	142	191	19	51	94
3 and 4 .....	17	45	4	5	34	33	10	—	21
5 or more .....	87	28	24	19	22	170	34	20	12
Mobile home or trailer, etc. ....	—	45	—	—	5	—	—	79	80
<b>Renter-occupied housing units</b>									
Year-round housing units .....	2 379	3 238	1 695	1 328	2 148	2 540	1 060	1 637	2 244
1, detached .....	226	673	153	153	461	239	155	199	775
1, attached .....	102	70	175	32	83	57	161	42	56
2 .....	932	823	304	733	701	911	62	392	524
3 and 4 .....	472	335	84	179	227	320	211	88	169
5 to 9 .....	138	360	453	47	201	297	58	169	120
10 to 49 .....	481	560	433	117	320	565	408	380	357
50 or more .....	28	390	23	63	155	151	5	328	221
Mobile home or trailer, etc. ....	—	27	—	4	—	—	—	39	22
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
Specified renter-occupied housing units .....	2 369	3 214	1 677	1 323	2 134	2 536	1 031	1 637	2 224
1, mobile home or trailer, etc. ....	318	746	380	184	530	292	287	280	833
Median gross rent .....	\$341	\$263	\$329	\$192	\$262	\$292	\$335	\$255	\$262
2 or more .....	2 051	2 468	1 297	1 139	1 604	2 244	744	1 357	1 391
Median gross rent .....	\$242	\$214	\$236	\$184	\$213	\$250	\$313	\$216	\$216



Table 86a. Structural Characteristics for Towns/Townships of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Allouez town	Colton town, Racine County	Fitchburg town	Menasha town	Mount Pleasant town, Racine County	Pleasant Prairie town	Weston town, Marathon County
<b>YEAR STRUCTURE BUILT</b>							
Year-round housing units	4 672	6 527	5 323	4 280	6 603	4 169	3 830
1979 to March 1980	107	287	246	181	570	145	287
1975 to 1978	386	997	1 126	1 026	1 020	391	1 070
1970 to 1974	786	1 121	2 129	659	770	525	889
1960 to 1969	1 340	1 690	1 154	1 163	1 569	1 046	884
1950 to 1959	1 001	1 237	274	626	1 098	966	276
1940 to 1949	504	418	139	299	621	364	146
1939 or earlier	548	777	255	326	955	732	278
<b>Owner-occupied housing units</b>							
1979 to March 1980	3 932	5 181	1 745	3 085	4 861	3 543	2 583
1975 to 1978	45	162	141	122	253	115	77
1970 to 1974	286	728	476	718	727	350	628
1960 to 1969	637	847	316	234	579	467	555
1950 to 1959	1 164	1 400	407	964	1 194	922	723
1940 to 1949	906	1 126	185	581	909	829	248
1939 or earlier	454	337	99	228	466	317	117
	440	579	121	238	733	543	235
<b>Renter-occupied housing units</b>							
1979 to March 1980	637	1 147	3 244	1 092	1 576	498	1 079
1975 to 1978	23	59	63	30	248	16	158
1970 to 1974	80	240	588	283	248	14	403
1960 to 1969	131	265	1 652	413	179	43	297
1950 to 1959	163	243	708	192	370	107	123
1940 to 1949	95	77	77	38	186	103	28
1939 or earlier	41	79	40	63	150	47	27
	104	184	116	73	195	168	43
<b>BEDROOMS</b>							
Year-round housing units	4 672	6 527	5 323	4 280	6 603	4 169	3 830
None	14	4	106	35	—	25	5
1	173	262	1 373	477	687	266	190
2	1 027	1 410	1 970	1 201	1 764	1 273	1 275
3	2 048	3 505	1 377	1 947	3 081	1 889	1 690
4	1 249	1 168	420	522	925	632	598
5 or more	161	178	77	98	146	84	72
<b>Owner-occupied housing units</b>							
None	—	—	—	—	—	—	—
1	46	122	46	88	97	139	16
2	658	575	200	595	997	999	400
3	1 871	3 226	1 078	1 787	2 790	1 730	1 535
4	1 205	1 089	362	517	888	597	560
5 or more	152	169	59	98	89	73	72
<b>Renter-occupied housing units</b>							
None	14	4	100	35	—	20	5
1	113	121	1 251	381	557	118	160
2	347	773	1 580	561	728	220	757
3	130	193	264	110	225	109	125
4	24	52	37	5	34	25	32
5 or more	9	4	12	—	32	6	—
<b>STORIES IN STRUCTURE</b>							
Year-round housing units	4 672	6 527	5 323	4 280	6 603	4 169	3 830
1 to 3	4 672	6 523	5 286	4 259	6 593	4 169	3 830
4 to 6	—	4	37	21	10	—	—
7 to 12	—	—	—	—	—	—	—
13 or more	—	—	—	—	—	—	—
<b>PASSENGER ELEVATOR</b>							
Year-round housing units	4 672	6 527	5 323	4 280	6 603	4 169	3 830
Structures with 4 or more stories	—	4	37	21	10	—	—
With elevator	—	—	—	—	10	—	—
<b>UNITS IN STRUCTURE</b>							
Year-round housing units	4 672	6 527	5 323	4 280	6 603	4 169	3 830
1, detached	4 010	5 410	1 823	3 014	4 922	3 492	2 399
1, attached	122	62	141	97	54	11	50
2	324	255	218	204	287	181	188
3 and 4	27	110	69	106	96	80	135
5 to 9	5	287	535	327	289	—	542
10 to 49	116	367	2 228	378	601	21	98
50 or more	68	36	235	—	307	37	—
Mobile home or trailer, etc.	—	—	74	154	47	347	418
<b>Owner-occupied housing units</b>							
1, detached	3 932	5 181	1 745	3 085	4 861	3 543	2 583
1, attached	3 771	5 024	1 632	2 816	4 449	3 117	2 239
2	71	19	12	54	32	11	5
3 and 4	80	106	43	28	79	62	23
5 or more	5	23	—	61	12	8	7
Mobile home or trailer, etc.	5	9	10	—	255	15	287
	—	—	48	126	34	330	22
<b>Renter-occupied housing units</b>							
1, detached	637	1 147	3 244	1 092	1 576	498	1 079
1, attached	162	259	135	144	346	266	128
2	46	37	114	41	22	—	45
3 and 4	244	135	151	158	208	112	165
5 to 9	22	79	57	45	84	72	128
10 to 49	—	283	519	318	98	—	441
50 or more	109	318	2 028	362	571	6	90
Mobile home or trailer, etc.	54	36	218	—	234	29	—
	—	—	22	24	13	13	82
<b>UNITS IN STRUCTURE BY GROSS RENT</b>							
Specified renter-occupied housing units	637	1 083	3 165	1 076	1 533	433	1 046
1, mobile home or trailer, etc.	208	232	192	193	338	214	222
Median gross rent	\$340	\$305	\$371	\$247	\$269	\$276	\$273
2 or more	429	851	2 973	883	1 195	219	824
Median gross rent	\$275	\$289	\$258	\$240	\$260	\$233	\$265

**Table 87. Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Ashwaubenon village	Beaver Dam city	Brookfield city	Brown Deer village	Chippewa Falls city	Cudahy city	De Pere city	Fond du Lac city	Franklin city	Germantown village
<b>Year-round housing units</b> .....	<b>4 788</b>	<b>5 607</b>	<b>10 534</b>	<b>4 589</b>	<b>4 644</b>	<b>7 290</b>	<b>4 792</b>	<b>13 526</b>	<b>5 540</b>	<b>3 560</b>
Complete kitchen facilities .....	4 771	5 531	10 462	4 563	4 580	7 195	4 729	13 408	5 526	3 525
<b>BATHROOMS</b>										
No bathroom or only a half bath .....	26	157	42	11	144	166	73	334	44	65
1 complete bathroom .....	2 388	3 433	1 788	1 463	3 200	4 760	2 513	8 731	2 221	1 382
1 complete bathroom plus half bath(s) .....	1 507	1 446	3 982	2 122	809	1 787	1 334	3 264	2 435	1 546
2 or more complete bathrooms .....	867	571	4 722	993	491	577	872	1 197	840	567
<b>SOURCE OF WATER</b>										
Public system or private company .....	4 722	5 602	3 475	4 509	4 549	7 254	4 743	13 423	2 701	1 727
Individual drilled well .....	66	5	6 876	80	95	23	45	103	2 694	1 771
Individual dug well .....	—	—	171	—	—	13	—	—	114	47
Some other source .....	—	—	12	—	—	—	4	—	31	15
<b>SEWAGE DISPOSAL</b>										
Public sewer .....	4 749	5 601	8 622	4 532	4 458	7 241	4 743	13 434	4 069	2 167
Septic tank or cesspool .....	39	6	1 898	57	172	49	45	80	1 449	1 362
Other means .....	—	—	14	—	14	—	4	12	22	31
<b>AIR CONDITIONING</b>										
None .....	2 651	2 939	3 770	1 321	2 897	3 933	2 915	7 670	2 276	1 854
Central system .....	374	780	4 608	1 900	579	943	637	1 194	1 540	958
1 or more individual room units .....	1 763	1 888	2 156	1 368	1 168	2 414	1 240	4 662	1 724	748
<b>HEATING EQUIPMENT</b>										
<b>Year-round housing units</b> .....	<b>4 788</b>	<b>5 607</b>	<b>10 534</b>	<b>4 589</b>	<b>4 644</b>	<b>7 290</b>	<b>4 792</b>	<b>13 526</b>	<b>5 540</b>	<b>3 560</b>
Steam or hot water system .....	1 670	1 115	944	816	622	1 524	1 095	2 051	785	440
Central warm-air furnace .....	2 706	3 911	9 122	3 381	2 791	5 142	3 182	10 112	4 131	2 576
Electric heat pump .....	74	57	43	94	122	7	83	82	99	35
Other built-in electric units .....	245	165	252	234	413	90	104	352	261	302
Floor, wall, or pipeless furnace .....	6	56	10	25	79	28	59	103	55	6
Room heaters with flue .....	57	265	105	20	454	424	215	663	147	139
Room heaters without flue .....	3	11	18	—	55	57	55	117	39	2
Fireplaces, stoves, or portable room heaters .....	27	27	40	19	108	18	39	46	23	47
None .....	—	—	—	—	—	—	—	—	—	13
<b>Owner-occupied housing units</b> .....	<b>3 115</b>	<b>3 657</b>	<b>9 414</b>	<b>3 121</b>	<b>2 933</b>	<b>4 364</b>	<b>3 277</b>	<b>8 783</b>	<b>3 963</b>	<b>2 707</b>
Steam or hot water system .....	956	503	807	249	364	427	257	774	322	245
Central warm-air furnace .....	2 073	2 925	8 409	2 826	2 061	3 746	2 385	7 583	3 387	2 116
Electric heat pump .....	21	6	23	—	17	—	10	32	35	—
Other built-in electric units .....	11	27	51	20	107	23	33	14	54	174
Floor, wall, or pipeless furnace .....	2	42	6	—	40	17	41	53	32	6
Room heaters with flue .....	25	132	76	7	213	132	94	269	110	85
Room heaters without flue .....	—	6	8	—	19	15	17	42	19	2
Fireplaces, stoves, or portable room heaters .....	27	16	34	19	95	4	33	38	7	38
None .....	—	—	—	—	—	—	—	—	—	6
<b>Renter-occupied housing units</b> .....	<b>1 609</b>	<b>1 797</b>	<b>865</b>	<b>1 390</b>	<b>1 520</b>	<b>2 716</b>	<b>1 365</b>	<b>4 321</b>	<b>1 397</b>	<b>721</b>
Steam or hot water system .....	690	590	136	548	217	1 032	401	1 261	417	189
Central warm-air furnace .....	593	894	478	512	642	1 268	704	2 303	638	358
Electric heat pump .....	53	51	20	94	82	7	26	55	54	—
Other built-in electric units .....	234	117	188	205	290	67	64	326	192	114
Floor, wall, or pipeless furnace .....	4	14	4	18	26	11	18	47	23	—
Room heaters with flue .....	32	115	29	13	224	275	115	254	37	54
Room heaters without flue .....	3	5	10	—	26	42	31	75	20	—
Fireplaces, stoves, or portable room heaters .....	—	11	—	—	13	14	6	—	16	6
None .....	—	—	—	—	—	—	—	—	—	—
<b>Occupied housing units</b> .....	<b>4 724</b>	<b>5 454</b>	<b>10 279</b>	<b>4 511</b>	<b>4 453</b>	<b>7 080</b>	<b>4 642</b>	<b>13 104</b>	<b>5 360</b>	<b>3 428</b>
No telephone .....	63	200	12	40	158	144	109	397	69	22
<b>VEHICLES AVAILABLE</b>										
Total:										
None .....	117	740	151	117	626	833	344	1 349	136	35
1 .....	1 709	2 462	1 859	1 515	1 844	3 109	1 857	5 774	1 320	725
2 .....	2 167	1 725	5 478	2 028	1 495	2 340	1 727	4 478	2 611	1 885
3 or more .....	731	527	2 791	851	488	798	714	1 503	1 293	783
Automobiles:										
None .....	167	783	193	151	696	896	383	1 477	205	50
1 .....	2 178	2 887	2 341	1 778	2 286	3 569	2 277	6 677	1 763	1 176
2 .....	2 030	1 527	5 606	1 897	1 215	2 125	1 610	4 044	2 577	1 660
3 or more .....	349	257	2 139	685	256	490	372	906	515	542
Trucks or vans:										
None .....	3 719	4 616	8 672	3 885	3 537	6 104	3 772	11 207	4 006	2 532
1 .....	949	781	1 504	575	876	891	791	1 763	1 198	847
2 .....	56	45	103	51	34	79	52	127	124	38
3 or more .....	—	12	—	—	6	6	27	7	32	11
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
<b>Owner-occupied housing units</b> .....	<b>3 115</b>	<b>3 657</b>	<b>9 414</b>	<b>3 121</b>	<b>2 933</b>	<b>4 364</b>	<b>3 277</b>	<b>8 783</b>	<b>3 963</b>	<b>2 707</b>
1979 to March 1980 .....	430	299	773	262	145	238	373	903	467	343
1975 to 1978 .....	1 062	855	2 393	737	731	710	801	1 741	1 348	985
1970 to 1974 .....	649	469	1 841	595	450	657	589	1 364	698	466
1960 to 1969 .....	834	865	2 652	832	621	1 251	721	1 903	752	564
1950 to 1959 .....	102	610	1 468	637	442	936	470	1 588	572	210
1949 or earlier .....	38	559	287	58	544	572	323	1 284	126	139
<b>Renter-occupied housing units</b> .....	<b>1 609</b>	<b>1 797</b>	<b>865</b>	<b>1 390</b>	<b>1 520</b>	<b>2 716</b>	<b>1 365</b>	<b>4 321</b>	<b>1 397</b>	<b>721</b>
1979 to March 1980 .....	883	853	283	659	798	1 089	666	1 929	779	331
1975 to 1978 .....	612	550	379	498	467	1 054	416	1 613	457	264
1970 to 1974 .....	92	183	116	165	157	268	148	324	55	73
1960 to 1969 .....	15	151	62	42	52	177	68	326	77	37
1959 or earlier .....	7	60	25	26	46	128	67	129	29	16
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
<b>Occupied housing units</b> .....	<b>311</b>	<b>1 644</b>	<b>1 327</b>	<b>545</b>	<b>1 188</b>	<b>1 331</b>	<b>931</b>	<b>3 323</b>	<b>509</b>	<b>322</b>
Owner-occupied housing units .....	195	1 168	1 178	331	787	921	590	2 296	347	288
Lacking complete plumbing for exclusive use .....	—	27	13	6	30	20	24	54	7	5
No complete kitchen facilities .....	—	9	7	—	17	9	16	33	—	—
No vehicle available .....	92	485	103	101	376	427	223	892	87	21
No telephone .....	—	59	3	9	33	33	28	48	30	6
Lacking central heating system .....	11	112	52	3	211	107	42	151	56	27
Lacking air conditioning .....	165	872	571	147	728	826	510	1 824	223	212



Table 87. Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Glendale city	Greendale village	Greenfield city	Kaukauna city	Manitowoc city	Marinette city	Morshfield city	Menasha city	Menomonee Falls village	Menomonie city
<b>Year-round housing units</b> -----	<b>4 935</b>	<b>5 412</b>	<b>12 389</b>	<b>4 037</b>	<b>12 870</b>	<b>5 039</b>	<b>7 046</b>	<b>5 741</b>	<b>9 067</b>	<b>3 977</b>
Complete kitchen facilities -----	4 918	5 385	12 321	3 961	12 725	4 952	6 942	5 711	9 023	3 930
<b>BATHROOMS</b>										
No bathroom or only a half bath -----	4	8	61	70	362	86	171	77	45	124
1 complete bathroom -----	1 642	1 753	6 783	2 405	7 924	3 577	4 439	3 896	3 396	2 711
1 complete bathroom plus half bath(s) -----	1 777	2 527	3 987	974	3 103	883	1 444	1 197	4 391	611
2 or more complete bathrooms -----	1 512	1 124	1 558	588	1 481	493	992	571	1 235	531
<b>SOURCE OF WATER</b>										
Public system or private company -----	4 929	5 356	11 865	3 982	12 783	4 978	6 939	5 730	5 661	3 855
Individual drilled well -----	—	56	480	55	78	56	86	7	3 312	122
Individual dug well -----	—	—	44	—	—	—	21	—	88	—
Some other source -----	6	—	—	—	9	5	—	4	6	—
<b>SEWAGE DISPOSAL</b>										
Public sewer -----	4 855	5 361	12 058	3 984	12 748	4 948	6 991	5 735	5 541	3 813
Septic tank or cesspool -----	80	51	313	48	84	66	55	—	3 471	158
Other means -----	—	—	18	5	38	25	—	6	55	6
<b>AIR CONDITIONING</b>										
None -----	1 709	1 870	3 727	2 460	10 425	3 989	5 181	3 147	4 292	2 519
Central system -----	1 954	1 752	3 432	437	474	249	684	463	2 080	410
1 or more individual room units -----	1 272	1 790	5 230	1 140	1 971	801	1 181	2 131	2 695	1 048
<b>HEATING EQUIPMENT</b>										
<b>Year-round housing units</b> -----	<b>4 935</b>	<b>5 412</b>	<b>12 389</b>	<b>4 037</b>	<b>12 870</b>	<b>5 039</b>	<b>7 046</b>	<b>5 741</b>	<b>9 067</b>	<b>3 977</b>
Steam or hot water system -----	651	837	2 920	307	2 510	677	804	733	1 138	720
Central warm-air furnace -----	3 926	4 403	8 356	3 012	9 240	3 738	4 772	4 072	7 348	2 157
Electric heat pump -----	38	26	175	38	14	126	169	56	71	106
Other built-in electric units -----	225	84	710	219	288	100	665	478	303	651
Floor, wall, or pipeless furnace -----	—	—	118	30	136	57	111	64	34	51
Room heaters with flue -----	71	40	80	320	480	230	285	223	127	192
Room heaters without flue -----	7	13	7	65	130	88	132	75	34	31
Fireplaces, stoves, or portable room heaters -----	9	9	23	46	72	18	108	34	12	62
None -----	8	—	—	—	—	5	—	6	—	7
<b>Owner-occupied housing units</b> -----	<b>3 997</b>	<b>3 856</b>	<b>7 290</b>	<b>2 881</b>	<b>8 191</b>	<b>3 290</b>	<b>4 348</b>	<b>3 651</b>	<b>7 162</b>	<b>1 949</b>
Steam or hot water system -----	498	408	708	179	1 168	445	387	385	710	247
Central warm-air furnace -----	3 370	3 392	6 181	2 371	6 757	2 571	3 506	3 022	6 313	1 404
Electric heat pump -----	19	20	87	10	—	15	8	15	18	20
Other built-in electric units -----	74	6	230	90	25	28	151	75	21	104
Floor, wall, or pipeless furnace -----	—	—	24	5	39	37	43	30	29	19
Room heaters with flue -----	28	21	30	169	144	128	115	90	48	94
Room heaters without flue -----	—	—	7	11	14	53	36	17	11	12
Fireplaces, stoves, or portable room heaters -----	—	9	23	46	44	13	102	17	12	49
None -----	8	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> -----	<b>830</b>	<b>1 514</b>	<b>4 833</b>	<b>1 048</b>	<b>4 206</b>	<b>1 395</b>	<b>2 429</b>	<b>1 909</b>	<b>1 633</b>	<b>1 854</b>
Steam or hot water system -----	131	429	2 143	112	1 280	152	389	313	630	457
Central warm-air furnace -----	470	969	2 011	559	2 104	944	1 127	968	842	638
Electric heat pump -----	19	6	78	23	14	111	149	41	30	86
Other built-in electric units -----	151	78	474	129	243	72	465	349	272	507
Floor, wall, or pipeless furnace -----	—	—	77	25	97	11	63	34	5	32
Room heaters with flue -----	43	19	50	151	324	77	155	129	71	95
Room heaters without flue -----	7	13	—	49	116	28	75	58	23	19
Fireplaces, stoves, or portable room heaters -----	9	—	—	—	28	—	6	17	—	13
None -----	—	—	—	—	—	—	—	—	—	7
<b>Occupied housing units</b> -----	<b>4 827</b>	<b>5 370</b>	<b>12 123</b>	<b>3 929</b>	<b>12 397</b>	<b>4 685</b>	<b>6 777</b>	<b>5 560</b>	<b>8 795</b>	<b>3 803</b>
No telephone -----	14	43	108	99	328	216	215	133	73	112
<b>VEHICLES AVAILABLE</b>										
Total:										
None -----	213	296	491	339	1 656	663	872	569	356	510
1 -----	1 654	1 515	4 967	1 709	5 653	2 296	2 785	2 404	1 917	1 726
2 -----	2 203	2 582	4 963	1 373	4 019	1 256	2 401	1 830	4 061	1 092
3 or more -----	757	977	1 702	508	1 069	470	719	757	2 461	475
Automobiles:										
None -----	258	335	595	385	1 783	768	1 000	620	415	548
1 -----	1 879	1 699	5 593	2 066	6 310	2 729	3 386	2 905	2 765	1 962
2 -----	2 192	2 528	4 795	1 193	3 622	1 006	2 012	1 604	3 904	995
3 or more -----	498	808	1 140	285	682	182	379	431	1 711	298
Trucks or vans:										
None -----	4 203	4 839	10 470	3 188	10 975	3 738	5 515	4 540	6 738	3 231
1 -----	581	482	1 559	731	1 349	860	1 196	936	1 851	527
2 -----	39	49	89	10	61	87	65	84	156	42
3 or more -----	4	—	5	—	12	—	1	—	50	3
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
<b>Owner-occupied housing units</b> -----	<b>3 997</b>	<b>3 856</b>	<b>7 290</b>	<b>2 881</b>	<b>8 191</b>	<b>3 290</b>	<b>4 348</b>	<b>3 651</b>	<b>7 162</b>	<b>1 949</b>
1979 to March 1980 -----	424	311	632	275	790	279	462	299	454	237
1975 to 1978 -----	1 077	1 016	1 863	563	1 575	706	1 174	834	1 535	466
1970 to 1974 -----	590	795	1 418	443	1 049	509	726	448	1 122	297
1960 to 1969 -----	1 032	1 173	1 717	585	1 869	559	831	749	2 508	435
1950 to 1959 -----	701	438	1 288	515	1 576	453	543	698	1 262	214
1949 or earlier -----	173	123	372	500	1 332	784	612	623	281	300
<b>Renter-occupied housing units</b> -----	<b>830</b>	<b>1 514</b>	<b>4 833</b>	<b>1 048</b>	<b>4 206</b>	<b>1 395</b>	<b>2 429</b>	<b>1 909</b>	<b>1 633</b>	<b>1 854</b>
1979 to March 1980 -----	255	630	2 441	475	1 705	727	1 160	944	689	1 106
1975 to 1978 -----	370	675	1 905	340	1 337	362	750	648	671	555
1970 to 1974 -----	111	126	295	95	467	137	244	174	157	112
1960 to 1969 -----	56	50	107	94	412	89	197	71	86	61
1959 or earlier -----	38	33	85	44	285	80	78	72	30	20
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
<b>Owner-occupied housing units</b> -----	<b>1 013</b>	<b>716</b>	<b>1 792</b>	<b>1 012</b>	<b>3 716</b>	<b>1 553</b>	<b>1 701</b>	<b>1 316</b>	<b>1 093</b>	<b>950</b>
Lacking complete plumbing for exclusive use -----	832	333	1 233	774	2 499	1 124	1 115	1 051	757	629
No complete kitchen facilities -----	—	—	16	9	106	21	39	4	5	—
No vehicle available -----	—	8	24	11	47	10	42	—	5	—
No telephone -----	167	235	378	279	1 185	471	602	359	273	279
Lacking central heating system -----	7	15	17	—	102	64	83	12	11	27
Lacking air conditioning -----	5	19	29	114	218	119	134	69	44	77
	376	243	710	575	3 037	1 174	1 278	748	517	541

Table 87. Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Mequon city	Middleton city	Monroe city	Muskego city		Neenah city	New Berlin city	Oak Creek city	St. Francis city	Shorewood village
				Total	Urban					
<b>Year-round housing units</b> .....	<b>5 173</b>	<b>5 153</b>	<b>4 248</b>	<b>4 488</b>	<b>4 310</b>	<b>8 310</b>	<b>9 546</b>	<b>5 706</b>	<b>3 871</b>	<b>6 513</b>
Complete kitchen facilities .....	5 134	5 124	4 196	4 456	4 287	8 280	9 467	5 639	3 825	6 486
<b>BATHROOMS</b> .....										
No bathroom or only a half bath .....	45	76	92	43	34	71	34	116	60	26
1 complete bathroom .....	873	2 714	2 672	1 488	1 401	5 147	2 803	2 857	2 935	3 950
1 complete bathroom plus half bath(s) .....	1 483	1 166	981	2 038	1 999	1 824	4 660	2 233	686	1 520
2 or more complete bathrooms .....	2 772	1 197	503	919	876	1 268	2 049	500	190	1 017
<b>SOURCE OF WATER</b> .....										
Public system or private company .....	1 143	5 110	4 221	582	582	8 268	3 328	3 835	3 862	6 513
Individual drilled well .....	3 846	37	27	3 763	3 599	38	6 054	1 769	9	—
Individual dug well .....	152	6	—	98	93	—	150	75	—	—
Some other source .....	32	—	—	45	36	4	14	27	—	—
<b>SEWAGE DISPOSAL</b> .....										
Public sewer .....	3 717	5 100	4 189	3 481	3 481	8 273	4 996	4 624	3 861	6 513
Septic tank or cesspool .....	1 402	53	59	967	798	37	4 534	1 027	8	—
Other means .....	54	—	—	40	31	—	16	55	2	—
<b>AIR CONDITIONING</b> .....										
None .....	2 233	1 424	2 261	2 355	2 215	4 732	4 451	2 773	1 657	3 515
Central system .....	2 111	1 425	645	923	912	901	2 324	1 283	395	724
1 or more individual room units .....	829	2 304	1 342	1 210	1 183	2 677	2 771	1 650	1 819	2 274
<b>HEATING EQUIPMENT</b> .....										
<b>Year-round housing units</b> .....	<b>5 173</b>	<b>5 153</b>	<b>4 248</b>	<b>4 488</b>	<b>4 310</b>	<b>8 310</b>	<b>9 546</b>	<b>5 706</b>	<b>3 871</b>	<b>6 513</b>
Steam or hot water system .....	681	1 368	863	494	444	911	1 227	717	807	2 597
Central warm-air furnace .....	4 264	3 107	3 009	3 636	3 522	6 377	7 663	4 231	2 480	3 335
Electric heat pump .....	48	74	40	68	68	118	36	30	55	92
Other built-in electric units .....	110	506	117	164	164	406	378	451	292	429
Floor, wall, or pipeless furnace .....	12	19	97	24	24	92	64	16	67	36
Room heaters with flue .....	17	61	92	92	78	291	132	132	134	18
Room heaters without flue .....	13	3	25	—	—	97	21	118	36	6
Fireplaces, stoves, or portable room heaters .....	28	15	5	10	10	18	18	6	—	—
None .....	—	—	—	—	—	—	7	5	—	—
<b>Owner-occupied housing units</b> .....	<b>4 398</b>	<b>2 231</b>	<b>2 669</b>	<b>3 860</b>	<b>3 710</b>	<b>5 667</b>	<b>8 152</b>	<b>3 852</b>	<b>2 231</b>	<b>2 803</b>
Steam or hot water system .....	469	284	432	401	356	545	724	262	173	1 012
Central warm-air furnace .....	3 782	1 838	2 089	3 212	3 112	4 777	6 999	3 380	1 992	1 753
Electric heat pump .....	42	10	11	57	57	23	25	6	—	2
Other built-in electric units .....	58	64	16	96	96	73	238	97	24	25
Floor, wall, or pipeless furnace .....	12	—	68	20	20	36	15	11	18	11
Room heaters with flue .....	11	20	43	68	63	164	114	79	18	—
Room heaters without flue .....	6	—	5	—	—	31	12	11	6	—
Fireplaces, stoves, or portable room heaters .....	18	15	5	6	6	18	18	6	—	—
None .....	—	—	—	—	—	—	7	—	—	—
<b>Renter-occupied housing units</b> .....	<b>610</b>	<b>2 645</b>	<b>1 435</b>	<b>567</b>	<b>539</b>	<b>2 445</b>	<b>1 498</b>	<b>1 713</b>	<b>1 564</b>	<b>3 573</b>
Steam or hot water system .....	204	1 015	400	65	60	345	480	442	596	1 575
Central warm-air furnace .....	328	1 096	810	391	377	1 433	519	751	473	1 498
Electric heat pump .....	6	64	29	11	11	95	11	24	55	85
Other built-in electric units .....	52	411	101	68	68	323	120	354	245	366
Floor, wall, or pipeless furnace .....	—	19	26	4	4	56	41	5	49	25
Room heaters with flue .....	6	37	49	24	15	127	18	45	116	18
Room heaters without flue .....	7	3	20	—	—	66	9	87	30	6
Fireplaces, stoves, or portable room heaters .....	7	—	4	4	4	—	—	—	—	—
None .....	—	—	—	—	—	—	—	5	—	—
<b>Occupied housing units</b> .....	<b>5 008</b>	<b>4 876</b>	<b>4 104</b>	<b>4 427</b>	<b>4 249</b>	<b>8 112</b>	<b>9 350</b>	<b>5 565</b>	<b>3 795</b>	<b>6 376</b>
No telephone .....	5	57	100	60	51	185	24	57	142	50
<b>VEHICLES AVAILABLE</b> .....										
Total: .....										
None .....	40	199	465	72	72	589	113	337	251	1 211
1 .....	877	2 282	1 795	819	773	3 378	1 934	1 661	1 845	3 007
2 .....	2 823	1 915	1 398	2 363	2 304	3 135	4 649	2 388	1 151	1 806
3 or more .....	1 268	480	446	1 173	1 100	1 010	2 654	1 179	548	352
Automobiles: .....										
None .....	70	256	526	123	123	734	149	445	278	1 227
1 .....	1 164	2 702	2 147	1 376	1 297	4 006	2 746	2 186	2 006	3 098
2 .....	2 824	1 631	1 217	2 247	2 194	2 716	4 555	2 193	1 152	1 763
3 or more .....	950	287	214	681	635	656	1 900	741	359	288
Trucks or vans: .....										
None .....	4 125	4 088	3 373	3 064	2 958	6 730	7 188	4 189	3 346	6 146
1 .....	780	731	682	1 237	1 186	1 297	1 945	1 256	426	217
2 .....	85	41	49	113	96	85	198	88	23	3
3 or more .....	18	16	—	13	9	—	19	32	—	10
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....										
<b>Owner-occupied housing units</b> .....	<b>4 398</b>	<b>2 231</b>	<b>2 669</b>	<b>3 860</b>	<b>3 710</b>	<b>5 667</b>	<b>8 152</b>	<b>3 852</b>	<b>2 231</b>	<b>2 803</b>
1979 to March 1980 .....	381	352	258	353	353	529	768	275	124	256
1975 to 1978 .....	1 647	798	678	1 276	1 246	1 414	2 391	1 103	453	739
1970 to 1974 .....	799	395	468	757	727	909	1 297	816	269	420
1960 to 1969 .....	819	370	541	810	778	1 228	2 283	871	508	646
1950 to 1959 .....	582	232	412	491	457	911	1 086	572	699	396
1949 or earlier .....	170	84	312	173	149	676	327	215	178	346
<b>Renter-occupied housing units</b> .....	<b>610</b>	<b>2 645</b>	<b>1 435</b>	<b>567</b>	<b>539</b>	<b>2 445</b>	<b>1 498</b>	<b>1 713</b>	<b>1 564</b>	<b>3 573</b>
1979 to March 1980 .....	169	1 468	592	223	202	1 246	515	682	756	1 159
1975 to 1978 .....	266	982	481	202	202	795	440	825	560	1 481
1970 to 1974 .....	119	113	179	67	60	291	148	142	97	367
1960 to 1969 .....	37	82	138	46	46	65	30	40	87	349
1959 or earlier .....	19	—	45	29	29	48	65	24	64	217
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....										
<b>Occupied housing units</b> .....	<b>659</b>	<b>509</b>	<b>1 175</b>	<b>411</b>	<b>382</b>	<b>1 575</b>	<b>782</b>	<b>828</b>	<b>454</b>	<b>1 958</b>
Owner-occupied housing units .....	562	286	771	354	325	1 134	671	497	318	647
Lacking complete plumbing for exclusive use .....	5	7	26	11	11	16	—	43	—	6
No complete kitchen facilities .....	5	9	11	11	11	—	14	—	5	7
No vehicle available .....	29	94	385	68	68	396	108	261	126	895
No telephone .....	—	9	48	25	25	28	—	24	31	23
Lacking central heating system .....	5	3	52	35	30	89	19	28	32	6
Lacking air conditioning .....	259	176	649	261	232	773	404	515	239	877



Table 87. Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Places	South Milwaukee city	Stevens Point city	Sun Prairie city	Two Rivers city	Watertown city	West Bend city	Whitefish Bay village	Whitewater city	Wisconsin Rapids city
<b>Year-round housing units</b> .....	7 458	7 870	4 579	5 000	6 396	7 478	5 589	3 257	7 187
Complete kitchen facilities .....	7 388	7 792	4 546	4 931	6 309	7 415	5 582	3 204	7 053
<b>BATHROOMS</b>									
No bathroom or only a half bath .....	130	139	63	120	199	82	7	70	122
1 complete bathroom .....	4 228	5 081	2 198	3 058	3 841	3 626	1 578	2 362	4 964
1 complete bathroom plus half bath(s) .....	2 437	1 688	1 233	1 317	1 753	2 534	2 377	471	1 426
2 or more complete bathrooms .....	663	962	1 085	505	603	1 236	1 627	354	675
<b>SOURCE OF WATER</b>									
Public system or private company .....	7 441	7 793	4 556	4 982	6 300	7 452	5 589	3 209	7 092
Individual drilled well .....	12	77	23	18	96	16	—	46	95
Individual dug well .....	5	—	—	—	—	10	—	2	—
Some other source .....	—	—	—	—	—	—	—	—	—
<b>SEWAGE DISPOSAL</b>									
Public sewer .....	7 415	7 771	4 532	4 976	6 294	7 448	5 581	3 154	7 019
Septic tank or cesspool .....	31	93	35	18	94	30	8	74	150
Other means .....	12	6	12	6	8	—	—	29	18
<b>AIR CONDITIONING</b>									
None .....	3 738	5 617	1 833	4 567	3 693	4 248	2 299	1 789	4 508
Central system .....	1 194	677	1 353	108	812	1 007	1 372	294	645
1 or more individual room units .....	2 526	1 576	1 393	325	1 891	2 223	1 918	1 174	2 034
<b>HEATING EQUIPMENT</b>									
<b>Year-round housing units</b> .....	7 458	7 870	4 579	5 000	6 396	7 478	5 589	3 257	7 187
Steam or hot water system .....	1 205	1 085	523	780	1 340	1 268	1 408	914	859
Central warm-air furnace .....	5 587	5 452	3 397	3 708	4 413	5 249	4 069	2 058	5 521
Electric heat pump .....	57	242	130	28	114	97	11	9	47
Other built-in electric units .....	227	437	403	133	195	561	50	112	211
Floor, wall, or pipeless furnace .....	106	100	10	21	41	109	—	54	154
Room heaters with flue .....	212	427	91	254	217	150	44	94	198
Room heaters without flue .....	54	62	6	54	65	7	7	14	59
Fireplaces, stoves, or portable room heaters .....	10	60	19	11	11	37	—	—	138
None .....	—	5	—	11	—	—	—	2	—
<b>Owner-occupied housing units</b> .....	4 950	4 321	2 665	3 520	4 026	4 753	4 455	1 393	4 744
Steam or hot water system .....	580	369	144	494	616	513	1 089	194	399
Central warm-air furnace .....	4 203	3 555	2 425	2 883	3 157	3 869	3 323	1 122	3 953
Electric heat pump .....	6	26	5	6	83	30	—	2	18
Other built-in electric units .....	25	23	18	15	24	202	17	2	39
Floor, wall, or pipeless furnace .....	36	61	—	13	6	61	—	26	81
Room heaters with flue .....	84	228	54	96	94	57	19	37	124
Room heaters without flue .....	6	29	—	13	35	—	7	8	17
Fireplaces, stoves, or portable room heaters .....	10	30	19	—	11	21	—	—	113
None .....	—	—	—	—	—	—	—	2	—
<b>Renter-occupied housing units</b> .....	2 379	3 238	1 695	1 328	2 148	2 540	1 060	1 637	2 244
Steam or hot water system .....	603	673	346	255	629	736	307	571	426
Central warm-air furnace .....	1 289	1 720	800	715	1 150	1 250	684	865	1 440
Electric heat pump .....	51	189	116	22	23	59	11	7	29
Other built-in electric units .....	202	377	380	118	166	345	33	110	158
Floor, wall, or pipeless furnace .....	70	39	10	8	35	36	—	28	63
Room heaters with flue .....	124	177	37	158	115	93	25	50	66
Room heaters without flue .....	40	33	6	41	30	7	—	6	37
Fireplaces, stoves, or portable room heaters .....	—	30	—	—	—	14	—	—	25
None .....	—	—	—	11	—	—	—	—	—
<b>Occupied housing units</b> .....	7 329	7 559	4 360	4 848	6 174	7 293	5 515	3 030	6 988
No telephone .....	94	169	91	83	226	169	10	128	148
<b>VEHICLES AVAILABLE</b>									
Total:									
None .....	610	1 049	201	478	700	529	290	362	717
1 .....	3 149	3 439	1 654	2 346	2 774	2 821	2 272	1 298	3 079
2 .....	2 603	2 300	1 982	1 481	2 126	3 004	2 465	980	2 518
3 or more .....	967	771	523	543	574	939	488	390	674
<b>Automobiles:</b>									
None .....	670	1 146	257	552	751	646	302	380	796
1 .....	3 582	3 920	2 057	2 763	3 347	3 382	2 353	1 468	3 846
2 .....	2 436	2 002	1 777	1 294	1 669	2 741	2 459	922	2 035
3 or more .....	641	491	269	239	407	524	401	260	311
<b>Trucks or vans:</b>									
None .....	6 371	6 501	3 535	3 984	5 246	6 007	5 277	2 643	5 656
1 .....	948	1 017	779	780	853	1 204	238	349	1 249
2 .....	10	27	46	84	57	79	—	38	78
3 or more .....	—	14	—	—	18	3	—	—	5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
<b>Owner-occupied housing units</b> .....	4 950	4 321	2 665	3 520	4 026	4 753	4 455	1 393	4 744
1979 to March 1980 .....	201	268	383	277	394	456	334	123	391
1975 to 1978 .....	995	923	802	756	825	1 292	1 020	296	931
1970 to 1974 .....	727	607	511	558	579	901	772	224	656
1960 to 1969 .....	1 181	969	643	707	962	1 140	1 021	365	1 060
1950 to 1959 .....	1 325	697	216	646	675	617	755	195	1 022
1949 or earlier .....	521	857	110	576	591	347	553	190	684
<b>Renter-occupied housing units</b> .....	2 379	3 238	1 695	1 328	2 148	2 540	1 060	1 637	2 244
1979 to March 1980 .....	940	1 919	1 013	565	938	1 085	254	1 039	1 023
1975 to 1978 .....	872	823	482	431	693	970	357	401	781
1970 to 1974 .....	256	230	123	126	259	259	215	118	240
1960 to 1969 .....	193	182	60	85	125	124	128	79	114
1959 or earlier .....	118	84	17	121	133	102	106	—	86
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
<b>Occupied housing units</b> .....	1 341	1 965	526	1 247	1 709	1 416	1 476	663	1 988
Owner-occupied housing units .....	990	1 428	318	939	1 249	983	1 098	367	1 441
Lacking complete plumbing for exclusive use .....	6	29	6	34	46	27	—	10	19
No complete kitchen facilities .....	8	6	6	12	21	10	—	5	17
No vehicle available .....	394	653	139	331	516	384	254	206	523
No telephone .....	28	38	14	10	51	15	—	12	11
Lacking central heating system .....	41	171	16	86	77	40	22	29	101
Lacking air conditioning .....	737	1 420	152	1 128	1 041	765	589	285	1 255

Table 87a. Equipment and Plumbing Facilities for Towns/Townships of 10,000 to 50,000: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Towns/Townships	Allouez town	Caledonia town, Racine County	Fitchburg town	Menasha town	Mount Pleasant town, Racine County	Pleasant Prairie town	Weston town, Marathon County
<b>Year-round housing units</b> -----	<b>4 672</b>	<b>6 527</b>	<b>5 323</b>	<b>4 280</b>	<b>6 603</b>	<b>4 169</b>	<b>3 830</b>
Complete kitchen facilities -----	4 610	6 459	5 298	4 269	6 567	4 129	3 804
<b>BATHROOMS</b>							
No bathroom or only a half bath -----	29	42	43	33	41	23	39
1 complete bathroom -----	1 532	2 984	2 976	2 183	2 951	2 256	2 199
1 complete bathroom plus half bath(s) -----	1 463	2 358	996	1 209	2 138	1 109	1 013
2 or more complete bathrooms -----	1 648	1 143	1 308	855	1 473	781	579
<b>SOURCE OF WATER</b>							
Public system or private company -----	4 670	3 612	4 327	3 992	3 494	1 380	2 604
Individual drilled well -----	2	2 781	914	265	2 954	2 704	1 157
Individual dug well -----	—	115	74	7	150	80	64
Some other source -----	—	19	8	16	5	5	5
<b>SEWAGE DISPOSAL</b>							
Public sewer -----	4 656	4 951	4 260	3 948	5 548	1 965	2 634
Septic tank or cesspool -----	10	1 564	1 045	326	1 004	2 168	1 160
Other means -----	6	12	18	6	51	36	36
<b>AIR CONDITIONING</b>							
None -----	2 278	3 521	1 174	2 312	3 234	2 155	2 938
Central system -----	951	1 178	1 181	645	1 008	1 008	171
1 or more individual room units -----	1 443	1 828	2 968	1 323	1 743	1 006	721
<b>HEATING EQUIPMENT</b>							
<b>Year-round housing units</b> -----	<b>4 672</b>	<b>6 527</b>	<b>5 323</b>	<b>4 280</b>	<b>6 603</b>	<b>4 169</b>	<b>3 830</b>
Steam or hot water system -----	898	676	2 111	669	857	530	584
Central warm-air furnace -----	3 556	5 183	2 650	2 911	4 835	3 185	2 513
Electric heat pump -----	42	98	200	104	104	28	193
Other built-in electric units -----	86	319	273	326	305	163	292
Floor, wall, or pipeless furnace -----	9	60	38	76	45	51	51
Room heaters with flue -----	53	150	38	110	397	183	120
Room heaters without flue -----	13	6	9	29	39	8	5
Fireplaces, stoves, or portable room heaters -----	15	29	4	55	21	11	72
None -----	—	6	—	—	—	10	—
<b>Owner-occupied housing units</b> -----	<b>3 932</b>	<b>5 181</b>	<b>1 745</b>	<b>3 085</b>	<b>4 861</b>	<b>3 543</b>	<b>2 583</b>
Steam or hot water system -----	763	494	121	312	437	448	283
Central warm-air furnace -----	3 081	4 451	1 572	2 375	4 007	2 789	2 035
Electric heat pump -----	22	10	13	55	19	22	25
Other built-in electric units -----	11	60	20	164	73	104	32
Floor, wall, or pipeless furnace -----	9	41	8	45	33	27	32
Room heaters with flue -----	18	107	7	55	256	134	99
Room heaters without flue -----	13	6	—	24	23	8	5
Fireplaces, stoves, or portable room heaters -----	15	12	4	55	13	11	72
None -----	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> -----	<b>637</b>	<b>1 147</b>	<b>3 244</b>	<b>1 092</b>	<b>1 576</b>	<b>498</b>	<b>1 079</b>
Steam or hot water system -----	118	172	1 780	347	420	69	245
Central warm-air furnace -----	403	594	969	455	689	318	422
Electric heat pump -----	6	88	172	49	81	6	130
Other built-in electric units -----	75	224	253	152	215	36	249
Floor, wall, or pipeless furnace -----	—	19	30	31	12	24	12
Room heaters with flue -----	35	27	31	53	135	45	21
Room heaters without flue -----	—	—	9	5	16	—	—
Fireplaces, stoves, or portable room heaters -----	—	17	—	—	8	—	—
None -----	—	6	—	—	—	—	—
<b>Occupied housing units</b> -----	<b>4 569</b>	<b>6 328</b>	<b>4 989</b>	<b>4 177</b>	<b>6 437</b>	<b>4 041</b>	<b>3 662</b>
No telephone -----	50	55	59	90	61	71	111
<b>VEHICLES AVAILABLE</b>							
Total -----							
None -----	120	126	103	105	335	149	64
1 -----	1 453	1 406	2 280	1 478	1 999	1 080	1 198
2 -----	2 325	3 425	1 889	1 860	2 800	1 741	1 601
3 or more -----	671	1 371	717	734	1 303	1 071	799
<b>Automobiles:</b>							
None -----	145	215	178	151	416	220	198
1 -----	1 775	2 326	2 648	1 847	2 538	1 721	1 596
2 -----	2 155	3 017	1 747	1 776	2 745	1 497	1 504
3 or more -----	494	770	416	403	738	603	364
<b>Trucks or vans:</b>							
None -----	3 911	4 404	4 115	3 288	5 041	2 606	2 442
1 -----	647	1 798	798	776	1 250	1 258	1 161
2 -----	11	97	56	101	136	156	44
3 or more -----	—	29	20	12	10	21	15
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>							
<b>Owner-occupied housing units</b> -----	<b>3 932</b>	<b>5 181</b>	<b>1 745</b>	<b>3 085</b>	<b>4 861</b>	<b>3 543</b>	<b>2 583</b>
1979 to March 1980 -----	325	495	313	400	605	382	341
1975 to 1978 -----	1 046	1 485	661	995	1 343	952	992
1970 to 1974 -----	918	998	280	385	750	755	521
1960 to 1969 -----	1 039	1 385	343	796	1 194	855	457
1950 to 1959 -----	455	553	93	353	624	418	144
1949 or earlier -----	149	265	55	156	345	181	128
<b>Renter-occupied housing units</b> -----	<b>637</b>	<b>1 147</b>	<b>3 244</b>	<b>1 092</b>	<b>1 576</b>	<b>498</b>	<b>1 079</b>
1979 to March 1980 -----	269	599	1 893	592	812	293	754
1975 to 1978 -----	305	347	1 204	351	434	123	258
1970 to 1974 -----	40	100	100	106	133	67	26
1960 to 1969 -----	17	54	33	43	88	34	31
1959 or earlier -----	6	47	14	—	69	11	10
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>							
<b>Occupied housing units</b> -----	<b>736</b>	<b>668</b>	<b>291</b>	<b>494</b>	<b>1 194</b>	<b>673</b>	<b>324</b>
Owner-occupied housing units -----	622	554	200	387	791	600	276
Lacking complete plumbing for exclusive use -----	—	7	6	7	7	—	9
No complete kitchen facilities -----	9	11	6	—	7	—	9
No vehicle available -----	90	91	32	46	238	119	35
No telephone -----	16	6	6	18	17	5	22
Lacking central heating system -----	18	7	6	18	84	47	40
Lacking air conditioning -----	346	411	136	237	627	375	253



Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Ashwaubenon village	Beaver Dam city	Brookfield city	Brown Deer village	Chippewa Falls city	Cudahy city	De Pere city	Fond du Lac city	Franklin city	Germantown village
Occupied housing units .....	4 724	5 454	10 279	4 511	4 453	7 080	4 642	13 104	5 360	3 428
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	3 910	4 174	7 653	3 835	1 438	5 593	4 096	9 969	3 803	2 417
Bottled, tank, or LP gas .....	35	30	52	36	109	29	19	111	40	47
Electricity .....	373	232	300	345	527	104	191	470	350	323
Fuel oil, kerosene, etc. ....	375	966	2 242	269	2 241	1 337	303	2 495	1 131	590
Coal or coke .....	—	—	—	—	49	—	—	7	19	—
Wood .....	27	16	17	19	89	9	33	31	17	34
Other fuel .....	4	36	15	7	—	8	—	21	—	11
No fuel used .....	—	—	—	—	—	—	—	—	—	6
<b>WATER HEATING FUEL</b>										
Utility gas .....	3 794	3 652	6 179	3 723	1 150	5 141	4 027	10 231	3 338	2 110
Bottled, tank, or LP gas .....	22	62	63	22	174	76	15	135	37	74
Electricity .....	822	1 681	3 919	696	2 929	1 750	562	2 465	1 898	1 189
Fuel oil, kerosene, etc. ....	86	54	115	63	166	90	28	268	87	44
Other .....	—	5	—	7	16	—	6	5	—	6
No fuel used .....	—	—	3	—	18	16	4	—	—	5
<b>COOKING FUEL</b>										
Utility gas .....	1 073	1 531	2 036	2 350	556	3 518	1 657	5 124	2 200	1 289
Bottled, tank, or LP gas .....	7	98	19	10	256	11	19	142	95	57
Electricity .....	3 631	3 794	8 212	2 145	3 614	3 538	2 940	7 793	3 059	2 076
Other .....	7	24	3	—	22	4	6	6	—	6
No fuel used .....	6	7	9	6	5	9	20	39	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
Specified owner-occupied housing units .....	2 966	3 320	8 802	2 843	2 559	3 570	2 974	7 926	3 259	1 901
With a mortgage .....	2 405	1 672	6 368	2 036	1 157	2 066	1 821	4 229	2 435	1 472
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	6	32	6	—	5	5	—	35	—	—
\$150 to \$199 .....	—	92	—	—	45	4	8	202	11	5
\$200 to \$249 .....	146	186	102	55	130	162	133	603	27	35
\$250 to \$299 .....	321	242	255	251	258	401	206	812	199	82
\$300 to \$349 .....	475	308	512	336	287	452	297	705	236	96
\$350 to \$399 .....	447	220	799	245	171	250	334	657	283	209
\$400 to \$449 .....	297	192	666	214	146	235	257	488	306	250
\$450 to \$499 .....	269	154	704	235	25	189	145	268	241	159
\$500 to \$599 .....	234	122	1 035	265	55	210	189	240	473	280
\$600 to \$749 .....	193	79	1 057	235	35	118	107	195	449	165
\$750 or more .....	17	45	1 232	190	—	33	125	24	210	191
Median .....	\$378	\$346	\$513	\$428	\$324	\$350	\$387	\$333	\$482	\$469
Not mortgaged .....	561	1 648	2 434	807	1 402	1 504	1 153	3 697	824	429
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	24	—	—	11	5	6	28	—	—
\$75 to \$99 .....	—	126	—	—	102	18	17	190	—	—
\$100 to \$149 .....	247	731	84	38	535	339	510	1 756	82	23
\$150 to \$199 .....	236	497	731	290	490	763	434	1 168	267	160
\$200 to \$249 .....	53	179	966	353	142	234	86	349	256	167
\$250 or more .....	25	91	653	126	122	145	100	206	219	79
Median .....	\$156	\$147	\$221	\$211	\$154	\$179	\$155	\$147	\$212	\$209
<b>GROSS RENT</b>										
Specified renter-occupied housing units .....	1 609	1 775	842	1 380	1 502	2 707	1 365	4 294	1 317	673
Less than \$50 .....	—	—	—	—	—	—	—	20	6	—
\$50 to \$59 .....	—	20	—	6	31	—	13	32	19	—
\$60 to \$79 .....	—	51	—	12	54	41	20	163	6	—
\$80 to \$99 .....	—	36	—	24	35	44	70	154	20	—
\$100 to \$119 .....	6	60	—	—	99	36	14	111	20	—
\$120 to \$149 .....	7	136	4	50	182	67	55	273	29	3
\$150 to \$169 .....	41	120	5	5	127	126	132	325	28	6
\$170 to \$199 .....	325	150	16	24	175	375	149	496	35	34
\$200 to \$249 .....	671	395	31	25	470	764	356	1 131	87	77
\$250 to \$299 .....	216	486	81	384	183	644	254	888	364	196
\$300 to \$349 .....	256	143	137	361	68	236	158	460	396	143
\$350 to \$399 .....	42	80	166	210	29	177	28	85	144	74
\$400 to \$499 .....	16	24	132	177	15	67	60	38	84	94
\$500 or more .....	13	—	204	47	—	23	11	—	23	30
No cash rent .....	16	74	66	55	34	107	45	118	56	16
Median .....	\$228	\$236	\$384	\$318	\$203	\$239	\$228	\$220	\$302	\$304
<b>HOUSEHOLD INCOME IN 1979</b>										
Occupied housing units .....	4 724	5 454	10 279	4 511	4 453	7 080	4 642	13 104	5 360	3 428
Median income .....	\$22 273	\$16 340	\$32 096	\$25 957	\$13 837	\$20 254	\$20 369	\$17 249	\$25 308	\$25 218
Owner-occupied housing units .....	3 115	3 657	9 414	3 121	2 933	4 364	3 277	8 783	3 963	2 707
Median income .....	\$25 660	\$19 855	\$33 167	\$29 449	\$17 647	\$22 799	\$23 326	\$20 518	\$28 024	\$27 024
Renter-occupied housing units .....	1 609	1 797	865	1 390	1 520	2 716	1 365	4 321	1 397	721
Median income .....	\$13 607	\$10 497	\$20 709	\$17 756	\$8 311	\$15 094	\$10 584	\$10 976	\$18 896	\$20 179
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
Owner-occupied housing units .....	23	145	209	53	129	116	77	322	108	78
Percent below poverty level .....	0.7	4.0	2.2	1.7	4.4	2.7	2.3	3.7	2.7	2.9
Complete plumbing for exclusive use .....	23	139	206	53	129	109	73	318	108	78
1.01 or more persons per room .....	6	—	—	—	—	4	—	6	—	—
Lacking complete plumbing for exclusive use .....	—	6	3	—	—	7	4	4	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	95	294	31	67	304	222	224	689	98	18
Percent below poverty level .....	5.9	16.4	3.6	4.8	20.0	8.2	16.4	15.9	7.0	2.5
Complete plumbing for exclusive use .....	95	284	27	67	295	206	224	657	98	18
1.01 or more persons per room .....	4	—	—	—	14	—	—	—	—	—
Lacking complete plumbing for exclusive use .....	—	10	4	—	9	16	—	32	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—

Table 88. **Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Glendale city	Greendale village	Greenfield city	Kaukauna city	Monitowoc city	Marinette city	Marshfield city	Menasha city	Menomonee Falls village	Menomonie city
<b>Occupied housing units</b> .....	<b>4 827</b>	<b>5 370</b>	<b>12 123</b>	<b>3 929</b>	<b>12 397</b>	<b>4 685</b>	<b>6 777</b>	<b>5 560</b>	<b>8 795</b>	<b>3 803</b>
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	3 933	4 819	9 290	2 445	11 280	3 805	3 889	3 155	6 982	1 294
Bottled, tank, or LP gas .....	26	33	66	19	39	24	46	60	50	134
Electricity .....	278	130	1 030	279	317	411	821	515	362	762
Fuel oil, kerosene, etc .....	560	372	1 635	1 151	689	405	1 921	1 819	1 383	1 519
Cool or coke .....	6	—	22	5	5	27	—	—	6	—
Wood .....	9	9	19	30	41	13	95	11	12	62
Other fuel .....	7	7	61	—	26	—	5	—	—	25
No fuel used .....	8	—	—	—	—	—	—	—	—	7
<b>WATER HEATING FUEL</b>										
Utility gas .....	3 703	4 191	8 113	1 337	9 733	3 509	3 208	2 164	6 485	877
Bottled, tank, or LP gas .....	19	25	58	20	89	43	134	120	55	156
Electricity .....	1 081	1 135	3 805	2 522	2 436	1 080	3 222	3 036	2 207	2 550
Fuel oil, kerosene, etc .....	24	19	143	45	64	28	209	240	40	206
Other .....	—	—	—	—	—	10	4	—	8	14
No fuel used .....	—	—	4	5	50	15	—	—	—	—
<b>COOKING FUEL</b>										
Utility gas .....	1 659	1 334	4 105	169	3 957	2 056	1 657	513	3 590	547
Bottled, tank, or LP gas .....	28	—	74	37	39	25	202	45	92	196
Electricity .....	3 134	4 036	7 931	3 718	8 369	2 593	4 877	4 999	5 103	3 041
Other .....	6	—	6	5	8	4	4	3	—	11
No fuel used .....	—	—	7	—	24	7	37	—	10	8
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
<b>Specified owner-occupied housing units</b> .....	<b>3 482</b>	<b>3 653</b>	<b>6 085</b>	<b>2 716</b>	<b>6 825</b>	<b>2 766</b>	<b>3 691</b>	<b>3 393</b>	<b>6 543</b>	<b>1 641</b>
With a mortgage .....	2 258	2 835	3 876	1 573	3 316	1 203	1 924	1 810	4 849	828
Less than \$100 .....	—	—	—	12	6	—	—	—	13	—
\$100 to \$149 .....	23	—	6	13	30	24	11	9	12	13
\$150 to \$199 .....	17	—	36	95	303	124	69	54	37	13
\$200 to \$249 .....	102	60	232	275	557	210	155	291	309	128
\$250 to \$299 .....	179	284	441	324	571	236	215	396	760	93
\$300 to \$349 .....	262	350	574	322	562	211	347	285	792	109
\$350 to \$399 .....	216	340	384	282	513	147	289	291	607	154
\$400 to \$449 .....	303	257	600	96	284	71	181	176	514	74
\$450 to \$499 .....	226	357	432	60	159	72	237	62	459	86
\$500 to \$599 .....	402	459	592	66	157	30	155	142	634	105
\$600 to \$749 .....	269	412	380	17	104	56	170	67	483	30
\$750 or more .....	259	316	199	11	70	22	95	37	229	23
Median .....	\$456	\$468	\$422	\$310	\$317	\$302	\$379	\$327	\$391	\$369
Not mortgaged .....	1 224	818	2 209	1 143	3 509	1 563	1 767	1 583	1 694	813
Less than \$50 .....	—	—	—	9	—	—	4	—	—	—
\$50 to \$74 .....	—	—	—	26	58	7	36	18	—	—
\$75 to \$99 .....	12	8	7	95	395	122	180	80	12	29
\$100 to \$149 .....	194	25	343	592	1 949	705	817	609	101	353
\$150 to \$199 .....	493	254	962	324	874	525	497	601	766	301
\$200 to \$249 .....	282	282	624	67	170	154	164	168	521	105
\$250 or more .....	243	249	273	30	63	50	69	107	294	25
Median .....	\$192	\$222	\$190	\$138	\$132	\$147	\$142	\$155	\$198	\$153
<b>GROSS RENT</b>										
<b>Specified renter-occupied housing units</b> .....	<b>811</b>	<b>1 508</b>	<b>4 799</b>	<b>1 044</b>	<b>4 183</b>	<b>1 387</b>	<b>2 412</b>	<b>1 892</b>	<b>1 576</b>	<b>1 846</b>
Less than \$50 .....	—	6	7	19	39	—	5	—	—	7
\$50 to \$59 .....	21	—	14	4	32	8	33	—	20	39
\$60 to \$79 .....	23	39	47	47	118	127	140	46	21	41
\$80 to \$99 .....	8	52	41	31	181	90	104	41	28	57
\$100 to \$119 .....	15	29	34	40	292	74	83	55	29	111
\$120 to \$149 .....	27	68	73	64	555	132	192	81	9	158
\$150 to \$169 .....	21	13	45	118	443	70	172	134	27	106
\$170 to \$199 .....	41	26	164	180	642	127	325	349	69	160
\$200 to \$249 .....	128	234	702	285	1 062	371	654	611	295	338
\$250 to \$299 .....	109	332	1 438	151	462	189	413	345	376	278
\$300 to \$349 .....	115	316	1 292	46	150	87	134	130	306	195
\$350 to \$399 .....	123	139	529	4	52	14	55	37	166	138
\$400 to \$499 .....	78	168	160	7	6	14	25	10	129	98
\$500 or more .....	59	69	90	—	10	7	—	—	44	54
No cash rent .....	43	17	150	48	139	77	77	53	57	66
Median .....	\$296	\$289	\$291	\$199	\$187	\$203	\$208	\$216	\$273	\$235
<b>HOUSEHOLD INCOME IN 1979</b>										
<b>Occupied housing units</b> .....	<b>4 827</b>	<b>5 370</b>	<b>12 123</b>	<b>3 929</b>	<b>12 397</b>	<b>4 685</b>	<b>6 777</b>	<b>5 560</b>	<b>8 795</b>	<b>3 803</b>
Median income .....	\$26 982	\$27 423	\$22 233	\$17 948	\$16 005	\$13 087	\$15 857	\$17 448	\$26 689	\$11 670
Owner-occupied housing units .....	3 997	3 856	7 290	2 881	8 191	3 290	4 348	3 651	7 162	1 949
Median income .....	\$30 216	\$31 752	\$26 160	\$20 767	\$19 569	\$16 121	\$20 252	\$20 812	\$28 634	\$17 420
Renter-occupied housing units .....	830	1 514	4 833	1 048	4 206	1 395	2 429	1 909	1 633	1 854
Median income .....	\$15 286	\$15 364	\$17 113	\$11 777	\$10 601	\$7 962	\$9 979	\$12 044	\$15 727	\$8 205
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
<b>Owner-occupied housing units</b> .....	<b>65</b>	<b>31</b>	<b>133</b>	<b>106</b>	<b>319</b>	<b>187</b>	<b>250</b>	<b>116</b>	<b>97</b>	<b>59</b>
Percent below poverty level .....	1.6	0.8	1.8	3.7	3.9	5.7	5.7	3.2	1.4	3.0
Complete plumbing for exclusive use .....	65	31	133	106	319	187	246	116	97	59
1.01 or more persons per room .....	—	—	13	—	15	—	1	—	6	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	4	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>65</b>	<b>127</b>	<b>214</b>	<b>182</b>	<b>536</b>	<b>266</b>	<b>450</b>	<b>245</b>	<b>65</b>	<b>771</b>
Percent below poverty level .....	7.8	8.4	4.4	17.4	12.7	19.1	18.5	12.8	4.0	41.6
Complete plumbing for exclusive use .....	65	127	203	177	519	260	421	233	65	743
1.01 or more persons per room .....	—	—	—	5	18	4	30	12	6	66
Lacking complete plumbing for exclusive use .....	—	—	11	5	17	6	29	12	—	28
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	5



Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Mequon city	Middleton city	Monroe city	Muskegon city		Neenah city	New Berlin city	Oak Creek city	St. Francis city	Shorewood village
				Total	Urban					
Occupied housing units .....	5 008	4 876	4 104	4 427	4 249	8 112	9 350	5 565	3 795	6 376
<b>HOUSE HEATING FUEL</b>										
Utility gas .....	3 669	3 725	2 053	2 493	2 478	5 587	6 046	3 858	2 818	4 674
Bottled, tank, or LP gas .....	86	29	166	102	71	41	49	50	19	31
Electricity .....	176	618	181	274	274	555	431	574	336	522
Fuel oil, kerosene, etc. ....	1 065	457	1 692	1 548	1 416	1 917	2 789	1 048	587	1 075
Coal or coke .....	—	—	7	—	—	—	20	17	14	21
Wood .....	12	15	5	10	10	5	5	6	—	—
Other fuel .....	—	32	—	—	—	—	3	7	21	53
No fuel used .....	—	—	—	—	—	—	7	5	—	—
<b>WATER HEATING FUEL</b>										
Utility gas .....	3 256	3 616	1 971	1 982	1 968	4 778	4 641	3 133	2 833	4 986
Bottled, tank, or LP gas .....	68	70	161	65	47	91	76	110	5	82
Electricity .....	1 574	1 111	1 739	2 267	2 142	3 012	4 535	2 274	928	1 081
Fuel oil, kerosene, etc. ....	105	57	233	93	81	224	94	40	12	192
Other .....	—	22	—	—	—	7	—	—	17	35
No fuel used .....	5	—	—	20	11	—	4	8	—	—
<b>COOKING FUEL</b>										
Utility gas .....	1 013	534	753	892	892	1 197	1 933	1 701	1 833	3 208
Bottled, tank, or LP gas .....	103	33	73	168	130	52	143	123	6	33
Electricity .....	3 892	4 309	3 265	3 355	3 215	6 863	7 258	3 718	1 945	3 128
Other .....	—	—	—	7	7	—	16	14	11	—
No fuel used .....	—	—	13	5	5	—	—	9	—	7
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
Specified owner-occupied housing units .....	3 635	1 784	2 349	3 420	3 311	5 372	7 371	3 287	1 987	2 548
With a mortgage .....	2 766	1 258	1 104	2 602	2 517	3 412	5 509	2 562	1 205	1 776
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	—	5	27	—	—	30	12	12	6	—
\$150 to \$199 .....	17	10	39	17	17	103	55	15	22	22
\$200 to \$249 .....	48	27	92	72	72	292	109	119	116	32
\$250 to \$299 .....	75	65	173	151	140	680	486	414	286	58
\$300 to \$349 .....	162	126	181	293	282	632	735	354	208	165
\$350 to \$399 .....	241	133	162	452	427	531	708	350	183	127
\$400 to \$449 .....	236	184	145	376	363	319	669	409	156	157
\$450 to \$499 .....	213	160	66	378	367	265	628	280	122	215
\$500 to \$599 .....	421	195	120	425	420	227	929	327	75	314
\$600 to \$749 .....	579	239	63	254	245	189	791	210	11	303
\$750 or more .....	774	114	36	184	184	144	387	72	20	383
Median .....	\$590	\$475	\$362	\$442	\$444	\$348	\$449	\$402	\$341	\$537
Not mortgaged .....	869	526	1 245	818	794	1 960	1 862	725	782	772
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	3	9	11	11	7	—	—	—	—
\$75 to \$99 .....	—	20	100	10	—	84	5	3	4	—
\$100 to \$149 .....	70	79	414	175	175	859	183	212	160	22
\$150 to \$199 .....	227	199	487	342	328	667	679	242	453	185
\$200 to \$249 .....	273	149	144	211	211	220	648	200	123	260
\$250 or more .....	299	76	91	69	69	123	347	68	42	305
Median .....	\$225	\$191	\$159	\$184	\$184	\$152	\$205	\$175	\$174	\$234
<b>GROSS RENT</b>										
Specified renter-occupied housing units .....	513	2 636	1 427	522	501	2 429	1 128	1 667	1 564	3 573
Less than \$50 .....	—	16	15	—	—	—	—	12	—	12
\$50 to \$59 .....	—	9	29	—	—	—	—	—	—	13
\$60 to \$79 .....	—	5	—	4	4	43	—	93	7	115
\$80 to \$99 .....	6	21	45	9	—	101	—	50	—	105
\$100 to \$119 .....	—	5	—	—	—	86	7	48	6	69
\$120 to \$149 .....	4	34	88	11	11	156	6	56	6	95
\$150 to \$169 .....	3	41	—	—	—	107	14	85	—	34
\$170 to \$199 .....	11	43	89	7	7	371	22	96	22	227
\$200 to \$249 .....	27	95	282	26	26	692	49	186	658	758
\$250 to \$299 .....	65	831	236	78	71	516	259	536	426	484
\$300 to \$349 .....	95	337	81	101	101	207	409	258	225	436
\$350 to \$399 .....	84	181	40	114	109	64	158	98	27	592
\$400 to \$499 .....	52	239	3	79	79	32	80	56	28	463
\$500 or more .....	96	71	—	23	23	6	52	24	—	120
No cash rent .....	70	22	49	35	35	48	72	69	35	50
Median .....	\$356	\$273	\$209	\$336	\$339	\$226	\$321	\$269	\$246	\$283
<b>HOUSEHOLD INCOME IN 1979</b>										
Occupied housing units .....	5 008	4 876	4 104	4 427	4 249	8 112	9 350	5 565	3 795	6 376
Median income .....	\$33 740	\$19 666	\$15 914	\$25 728	\$25 850	\$19 404	\$28 599	\$23 362	\$20 540	\$19 392
Owner-occupied housing units .....	4 398	2 231	2 669	3 860	3 710	5 667	8 152	3 852	2 231	2 803
Median income .....	\$35 750	\$25 971	\$19 301	\$26 780	\$26 897	\$22 817	\$29 871	\$26 655	\$25 370	\$30 359
Renter-occupied housing units .....	610	2 645	1 435	567	539	2 445	1 198	1 713	1 564	3 573
Median income .....	\$20 859	\$14 553	\$11 716	\$20 486	\$20 527	\$12 266	\$20 106	\$15 308	\$14 109	\$13 335
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
Owner-occupied housing units .....	74	32	122	104	104	213	130	51	64	94
Percent below poverty level .....	1.7	1.4	4.6	2.7	2.8	3.8	1.6	1.3	2.9	3.4
Complete plumbing for exclusive use .....	74	32	122	98	98	213	130	51	64	94
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	6	—
Lacking complete plumbing for exclusive use .....	—	—	—	6	6	—	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	53	276	153	43	34	296	63	156	151	329
Percent below poverty level .....	8.7	10.4	10.7	7.6	6.3	12.1	5.3	9.1	9.7	9.2
Complete plumbing for exclusive use .....	53	276	144	34	34	277	63	145	143	317
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	5
Lacking complete plumbing for exclusive use .....	—	—	9	9	—	19	—	11	8	12
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—

Table 88. **Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	South Milwaukee city	Stevens Point city	Sun Prairie city	Two Rivers city	Watertown city	West Bend city	Whitefish Bay village	Whitewater city	Wisconsin Rapids city
<b>Occupied housing units</b> .....	<b>7 329</b>	<b>7 559</b>	<b>4 360</b>	<b>4 848</b>	<b>6 174</b>	<b>7 293</b>	<b>5 515</b>	<b>3 030</b>	<b>6 988</b>
<b>HOUSE HEATING FUEL</b>									
Utility gas .....	4 697	5 077	3 015	4 141	4 802	5 515	4 241	2 470	3 990
Bottled, tank, or LP gas .....	21	44	25	23	32	24	53	34	74
Electricity .....	308	732	576	178	329	694	77	137	275
Fuel oil, kerosene, etc .....	2 279	1 640	731	475	993	1 006	1 132	367	2 537
Coal or coke .....	6	6	—	20	—	5	12	—	—
Wood .....	6	48	13	—	11	20	—	—	112
Other fuel .....	12	12	—	—	7	29	—	20	—
No fuel used .....	—	—	—	11	—	—	—	2	—
<b>WATER HEATING FUEL</b>									
Utility gas .....	4 313	5 422	2 883	3 801	3 860	4 756	4 229	1 906	2 624
Bottled, tank, or LP gas .....	53	132	43	12	57	45	81	37	98
Electricity .....	2 871	1 742	1 351	961	2 193	2 404	1 061	1 027	4 104
Fuel oil, kerosene, etc .....	72	259	77	68	44	66	144	32	157
Other .....	8	4	—	—	—	18	—	—	—
No fuel used .....	12	—	6	6	20	4	—	28	5
<b>COOKING FUEL</b>									
Utility gas .....	2 439	3 693	1 090	1 344	2 484	2 201	1 867	943	1 135
Bottled, tank, or LP gas .....	10	149	33	—	89	36	13	63	175
Electricity .....	4 875	3 703	3 237	3 504	3 596	5 051	3 628	2 003	5 662
Other .....	—	8	—	—	—	7	—	—	—
No fuel used .....	5	6	—	—	5	5	—	21	16
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>									
<b>Specified owner-occupied housing units</b> .....	<b>4 390</b>	<b>3 760</b>	<b>2 426</b>	<b>3 126</b>	<b>3 646</b>	<b>4 119</b>	<b>4 176</b>	<b>1 132</b>	<b>4 321</b>
With a mortgage .....	2 521	1 714	1 787	1 614	1 837	2 678	2 615	603	2 082
Less than \$100 .....	—	—	—	—	—	7	—	—	12
\$100 to \$149 .....	9	19	8	30	14	13	7	—	35
\$150 to \$199 .....	18	88	20	109	56	46	14	12	151
\$200 to \$249 .....	166	162	83	214	151	134	48	47	283
\$250 to \$299 .....	472	317	141	405	356	283	66	120	416
\$300 to \$349 .....	460	340	214	238	292	412	139	123	387
\$350 to \$399 .....	383	191	218	258	181	409	232	144	359
\$400 to \$449 .....	277	219	282	114	255	354	173	38	155
\$450 to \$499 .....	243	121	192	97	190	232	312	29	119
\$500 to \$599 .....	296	110	321	73	185	466	534	70	110
\$600 to \$749 .....	158	112	202	55	131	245	528	11	21
\$750 or more .....	39	35	106	21	26	77	562	9	34
Median .....	\$368	\$340	\$437	\$310	\$364	\$405	\$551	\$350	\$319
Not mortgaged .....	1 869	2 046	639	1 512	1 809	1 441	1 561	529	2 239
Less than \$50 .....	—	—	—	—	—	—	—	6	—
\$50 to \$74 .....	8	9	5	26	—	—	—	—	22
\$75 to \$99 .....	6	118	7	104	105	22	8	43	162
\$100 to \$149 .....	289	813	240	763	670	438	43	222	914
\$150 to \$199 .....	834	790	228	463	761	621	358	166	805
\$200 to \$249 .....	533	230	95	115	190	229	398	71	246
\$250 or more .....	199	86	64	41	83	131	754	21	90
Median .....	\$188	\$155	\$166	\$142	\$157	\$169	\$247	\$149	\$151
<b>GROSS RENT</b>									
<b>Specified renter-occupied housing units</b> .....	<b>2 369</b>	<b>3 214</b>	<b>1 677</b>	<b>1 323</b>	<b>2 134</b>	<b>2 536</b>	<b>1 031</b>	<b>1 637</b>	<b>2 224</b>
Less than \$50 .....	13	—	—	—	—	6	—	21	10
\$50 to \$59 .....	6	15	—	36	8	—	—	31	16
\$60 to \$79 .....	18	106	5	27	87	60	—	28	115
\$80 to \$99 .....	11	113	12	65	99	77	—	22	84
\$100 to \$119 .....	41	126	36	103	94	59	14	44	45
\$120 to \$149 .....	90	180	49	163	145	88	—	78	86
\$150 to \$169 .....	77	223	26	155	111	61	6	87	138
\$170 to \$199 .....	242	407	150	182	251	136	33	300	191
\$200 to \$249 .....	698	866	557	315	494	712	115	447	621
\$250 to \$299 .....	648	593	329	131	428	701	216	288	514
\$300 to \$349 .....	265	262	207	75	232	328	285	107	226
\$350 to \$399 .....	114	122	123	—	81	166	99	78	76
\$400 to \$499 .....	77	64	72	—	7	53	113	62	10
\$500 or more .....	32	27	20	8	7	25	106	19	11
No cash rent .....	37	110	91	63	90	64	44	25	81
Median .....	\$248	\$222	\$247	\$188	\$228	\$252	\$319	\$220	\$229
<b>HOUSEHOLD INCOME IN 1979</b>									
<b>Occupied housing units</b> .....	<b>7 329</b>	<b>7 559</b>	<b>4 360</b>	<b>4 848</b>	<b>6 174</b>	<b>7 293</b>	<b>5 515</b>	<b>3 030</b>	<b>6 988</b>
Median income .....	\$21 386	\$13 953	\$21 024	\$16 874	\$16 759	\$19 839	\$28 826	\$13 466	\$15 987
Owner-occupied housing units .....	4 950	4 321	2 665	3 520	4 026	4 753	4 455	1 393	4 744
Median income .....	\$25 393	\$19 228	\$25 372	\$19 845	\$19 604	\$22 273	\$31 889	\$22 780	\$19 578
Renter-occupied housing units .....	2 379	3 238	1 695	1 328	2 148	2 540	1 060	1 637	2 244
Median income .....	\$15 491	\$9 885	\$13 154	\$11 287	\$12 165	\$14 424	\$15 115	\$9 892	\$10 150
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>									
<b>Owner-occupied housing units</b> .....	<b>101</b>	<b>261</b>	<b>48</b>	<b>93</b>	<b>267</b>	<b>113</b>	<b>84</b>	<b>75</b>	<b>225</b>
Percent below poverty level .....	2.0	6.0	1.8	2.6	6.6	2.4	1.9	5.4	4.7
Complete plumbing for exclusive use .....	101	252	42	88	267	108	84	75	214
1.01 or more persons per room .....	—	7	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use .....	—	9	6	5	—	5	—	—	11
1.01 or more persons per room .....	—	—	—	—	—	5	—	—	—
<b>Renter-occupied housing units</b> .....	<b>268</b>	<b>841</b>	<b>214</b>	<b>158</b>	<b>228</b>	<b>282</b>	<b>70</b>	<b>550</b>	<b>370</b>
Percent below poverty level .....	11.3	26.0	12.6	11.9	10.6	11.1	6.6	33.6	16.5
Complete plumbing for exclusive use .....	265	815	208	144	217	270	70	532	363
1.01 or more persons per room .....	—	33	6	5	4	10	—	26	25
Lacking complete plumbing for exclusive use .....	3	26	6	14	11	12	—	18	7
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—



Table 88a. Fuels and Financial Characteristics for Towns/Townships of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Allouez town	Caledonia town, Racine County	Fitchburg town	Menasha town	Mount Pleasant town, Racine County	Pleasant Prairie town	Weston town, Marathon County
Occupied housing units .....	4 569	6 328	4 989	4 177	6 437	4 041	3 662
<b>HOUSE HEATING FUEL</b>							
Utility gas .....	4 035	4 543	3 582	2 429	4 533	3 220	2 613
Bottled, tank, or LP gas .....	7	78	185	56	136	58	72
Electricity .....	149	464	615	453	442	185	494
Fuel oil, kerosene, etc .....	356	1 208	554	1 184	1 299	567	422
Coal or coke .....	—	—	6	—	—	—	—
Wood .....	10	29	4	55	13	11	61
Other fuel .....	12	—	43	—	14	—	—
No fuel used .....	—	6	—	—	—	—	—
<b>WATER HEATING FUEL</b>							
Utility gas .....	4 022	4 003	3 250	1 991	4 155	2 824	2 218
Bottled, tank, or LP gas .....	23	176	196	116	187	113	87
Electricity .....	484	2 032	1 347	1 906	2 013	1 092	1 269
Fuel oil, kerosene, etc .....	34	114	178	164	75	12	71
Other .....	—	3	12	—	—	—	7
No fuel used .....	6	—	6	—	7	—	10
<b>COOKING FUEL</b>							
Utility gas .....	1 171	2 099	404	503	2 136	2 041	1 214
Bottled, tank, or LP gas .....	14	237	112	86	222	128	149
Electricity .....	3 384	3 992	4 467	3 588	4 073	1 856	2 299
Other .....	—	—	6	—	—	—	—
No fuel used .....	—	—	—	—	6	16	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>							
Specified owner-occupied housing units .....	3 663	4 634	1 526	2 630	4 135	2 859	2 006
With a mortgage .....	2 570	3 489	1 265	1 766	2 769	1 886	1 512
Less than \$100 .....	—	—	—	—	6	—	—
\$100 to \$149 .....	17	—	—	—	—	6	22
\$150 to \$199 .....	18	39	14	30	24	15	37
\$200 to \$249 .....	140	166	12	173	143	135	96
\$250 to \$299 .....	256	290	88	202	290	260	174
\$300 to \$349 .....	301	405	84	334	337	283	257
\$350 to \$399 .....	382	533	164	229	302	226	305
\$400 to \$449 .....	321	516	150	200	415	217	109
\$450 to \$499 .....	288	461	151	132	326	213	120
\$500 to \$599 .....	371	512	251	235	432	278	206
\$600 to \$749 .....	293	343	228	156	263	174	140
\$750 or more .....	183	224	123	75	231	79	46
Median .....	\$427	\$430	\$490	\$381	\$434	\$404	\$378
Not mortgaged .....	1 093	1 145	261	864	1 366	973	494
Less than \$50 .....	—	5	—	—	—	—	—
\$50 to \$74 .....	6	6	—	12	—	—	7
\$75 to \$99 .....	5	19	—	23	29	40	51
\$100 to \$149 .....	309	269	41	281	375	217	225
\$150 to \$199 .....	370	557	122	317	543	400	143
\$200 to \$249 .....	216	221	87	148	283	215	49
\$250 or more .....	187	68	11	83	136	101	19
Median .....	\$176	\$173	\$180	\$171	\$175	\$175	\$141
<b>GROSS RENT</b>							
Specified renter-occupied housing units .....	637	1 083	3 165	1 076	1 533	433	1 046
Less than \$50 .....	—	—	—	—	—	—	—
\$50 to \$59 .....	—	—	—	—	8	9	—
\$60 to \$79 .....	—	—	—	—	30	—	—
\$80 to \$99 .....	4	—	—	—	23	10	—
\$100 to \$119 .....	9	—	4	5	34	7	—
\$120 to \$149 .....	23	—	29	7	109	—	—
\$150 to \$169 .....	5	16	17	13	69	31	10
\$170 to \$199 .....	35	26	107	136	85	22	76
\$200 to \$249 .....	115	78	1 173	442	272	121	282
\$250 to \$299 .....	168	490	1 132	284	430	94	455
\$300 to \$349 .....	104	253	384	97	219	40	146
\$350 to \$399 .....	66	108	129	34	100	33	41
\$400 to \$499 .....	60	60	125	16	40	28	17
\$500 or more .....	27	14	38	19	35	12	—
No cash rent .....	21	38	27	23	79	26	19
Median .....	\$286	\$292	\$260	\$241	\$263	\$252	\$267
<b>HOUSEHOLD INCOME IN 1979</b>							
Occupied housing units .....	4 569	6 328	4 989	4 177	6 437	4 041	3 662
Median income .....	\$24 585	\$25 726	\$17 436	\$21 280	\$24 447	\$24 698	\$20 137
Owner-occupied housing units .....	3 932	5 181	1 745	3 085	4 861	3 543	2 583
Median income .....	\$25 822	\$27 597	\$26 566	\$23 575	\$27 856	\$25 794	\$22 967
Renter-occupied housing units .....	637	1 147	3 244	1 092	1 576	498	1 079
Median income .....	\$15 373	\$17 190	\$13 920	\$15 481	\$13 491	\$18 073	\$14 920
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>							
Owner-occupied housing units .....	66	151	43	111	148	93	96
Percent below poverty level .....	1.7	2.9	2.5	3.6	3.0	2.6	3.7
Complete plumbing for exclusive use .....	66	151	43	111	141	93	96
1.01 or more persons per room .....	—	3	—	—	—	—	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	7	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—
Renter-occupied housing units .....	63	139	351	132	215	80	100
Percent below poverty level .....	9.9	12.1	10.8	12.1	13.6	16.1	9.3
Complete plumbing for exclusive use .....	63	132	337	132	215	80	100
1.01 or more persons per room .....	—	—	3	19	16	—	5
Lacking complete plumbing for exclusive use .....	—	7	14	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—

**Table 89. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

**Table 89a. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Towns/Townships of 10,000 to 50,000: 1980**

**Table 90. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

**Table 90a. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Towns/Townships of 10,000 to 50,000: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Algoma city	Altoona city	Antigo city	Ashland city	Baraboo city	Barron city	Bayside village	Beloit North (CDP)	Berlin city	Black River Falls city	Bloomer city	Boscobel city
<b>Year-round housing units</b> -----	<b>1 525</b>	<b>1 675</b>	<b>3 498</b>	<b>3 814</b>	<b>3 345</b>	<b>1 083</b>	<b>1 520</b>	<b>2 010</b>	<b>2 138</b>	<b>1 436</b>	<b>1 266</b>	<b>1 085</b>
Complete kitchen facilities -----	1 513	1 668	3 468	3 765	3 298	1 074	1 520	1 981	2 119	1 426	1 261	1 060
<b>YEAR STRUCTURE BUILT</b> -----												
1979 to March 1980 -----	58	98	63	80	92	35	80	22	40	45	25	28
1975 to 1978 -----	89	227	172	183	264	107	143	124	132	191	77	110
1970 to 1974 -----	104	350	212	254	217	124	134	51	155	83	112	64
1960 to 1969 -----	130	388	159	240	255	104	352	569	238	150	140	67
1940 to 1959 -----	454	360	743	354	663	189	726	846	358	311	366	224
1939 or earlier -----	690	252	2 149	2 703	1 854	524	85	398	1 215	656	546	592
<b>HEATING EQUIPMENT</b> -----												
Steam or hot water system -----	288	139	460	552	369	162	171	227	503	172	133	125
Central warm-air furnace -----	910	1 130	2 592	2 861	2 279	749	1 323	1 590	1 304	883	711	610
Electric heat pump -----	7	59	55	16	80	6	—	12	—	27	24	19
Other built-in electric units -----	71	184	40	63	270	70	12	10	70	134	151	89
Other means or none -----	249	163	351	322	347	96	14	171	261	220	247	242
<b>BEDROOMS</b> -----												
None -----	6	3	13	12	33	5	—	18	5	16	5	8
1 -----	166	176	613	647	506	183	49	175	318	214	172	128
2 -----	499	622	884	1 291	984	361	218	563	586	445	367	325
3 -----	632	650	1 317	1 344	1 274	396	686	996	798	541	549	420
4 -----	176	195	563	431	470	119	464	229	358	171	161	189
5 or more -----	46	29	108	89	78	19	103	29	73	49	12	15
<b>UNITS IN STRUCTURE</b> -----												
1, mobile home or trailer, etc -----	1 098	1 321	2 654	2 762	2 386	863	1 410	1 889	1 666	1 013	1 025	885
2 to 4 -----	303	167	520	588	624	141	56	117	334	221	206	120
5 to 9 -----	32	102	86	186	131	20	—	—	75	85	24	14
10 to 49 -----	92	85	124	155	127	59	54	4	59	117	11	66
50 or more -----	—	—	114	123	77	—	—	—	4	—	—	—
<b>BATHROOMS</b> -----												
No bathroom or only a half bath -----	59	19	112	109	76	21	—	47	71	34	18	32
1 complete bathroom -----	877	1 091	2 387	2 791	2 145	735	113	1 076	1 524	1 020	906	765
1 complete bathroom plus half bath(s) -----	379	297	641	559	719	208	326	515	371	230	209	174
2 or more complete bathrooms -----	210	268	358	355	405	119	1 081	372	172	152	133	114
<b>AIR CONDITIONING</b> -----												
None -----	1 444	961	3 105	3 158	1 998	852	388	971	1 409	825	866	509
Central system -----	11	331	98	126	379	78	944	424	130	199	81	124
1 or more individual room units -----	70	383	295	530	968	153	188	615	599	412	319	452
<b>Occupied housing units</b> -----	<b>1 450</b>	<b>1 601</b>	<b>3 344</b>	<b>3 507</b>	<b>3 206</b>	<b>1 032</b>	<b>1 493</b>	<b>1 947</b>	<b>2 044</b>	<b>1 367</b>	<b>1 221</b>	<b>1 030</b>
No telephone -----	86	41	137	208	197	43	—	60	96	43	15	40
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> -----												
1979 to March 1980 -----	255	422	573	779	667	243	212	314	385	341	215	217
1975 to 1978 -----	307	484	744	806	846	264	346	493	509	393	234	259
1970 to 1974 -----	226	218	529	433	439	130	287	244	265	197	156	151
1960 to 1969 -----	172	268	543	527	544	163	382	513	365	140	247	184
1959 or earlier -----	490	209	955	962	710	232	266	383	520	296	369	219
<b>HOUSE HEATING FUEL</b> -----												
Utility gas -----	1 091	619	2 495	2 363	894	506	1 287	1 582	1 657	473	452	448
Bottled, tank, or LP gas -----	30	117	31	69	203	98	—	39	71	88	37	67
Electricity -----	78	256	109	90	361	77	19	22	96	162	190	109
Fuel oil, kerosene, etc -----	225	581	646	966	1 670	341	187	294	197	622	521	370
Coal or coke -----	—	—	—	7	—	4	—	—	5	—	—	—
Wood -----	17	28	63	12	66	6	—	10	13	22	21	34
Other fuel -----	9	—	—	—	—	—	—	—	5	—	—	2
No fuel used -----	—	—	—	—	5	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> -----												
None -----	151	119	575	556	418	133	23	94	182	266	162	161
1 -----	694	682	1 454	1 579	1 427	476	258	517	951	562	459	444
2 -----	407	599	982	1 128	1 092	341	966	858	664	444	438	321
3 or more -----	198	201	333	244	269	82	246	478	247	95	162	104
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> -----												
<b>Occupied housing units</b> -----	<b>484</b>	<b>277</b>	<b>1 246</b>	<b>1 238</b>	<b>1 050</b>	<b>376</b>	<b>305</b>	<b>339</b>	<b>599</b>	<b>505</b>	<b>425</b>	<b>385</b>
Owner-occupied housing units -----	363	210	862	865	785	266	263	331	458	360	337	287
Lacking complete plumbing for exclusive use -----	5	11	28	25	21	2	—	15	23	14	5	8
No complete kitchen facilities -----	6	—	13	20	6	—	—	—	5	—	—	9
No vehicle available -----	114	59	387	376	274	92	23	34	138	194	129	127
No telephone -----	21	—	41	51	29	13	—	—	18	5	10	7
Lacking central heating system -----	48	9	110	125	88	7	5	17	72	75	81	84
Lacking air conditioning -----	460	145	1 103	997	535	288	74	167	377	248	315	164
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> -----												
<b>Specified owner-occupied housing units</b> -----	<b>855</b>	<b>940</b>	<b>2 059</b>	<b>2 032</b>	<b>1 869</b>	<b>616</b>	<b>1 288</b>	<b>1 509</b>	<b>1 290</b>	<b>737</b>	<b>807</b>	<b>631</b>
With a mortgage -----	348	536	797	738	847	247	845	847	615	309	315	278
Less than \$100 -----	—	—	—	—	6	—	—	7	10	—	—	2
\$100 to \$199 -----	26	20	93	58	51	18	7	57	38	6	16	40
\$200 to \$299 -----	82	137	340	290	223	79	34	261	191	111	180	108
\$300 to \$399 -----	137	175	220	215	322	81	93	266	245	77	76	75
\$400 to \$599 -----	77	161	129	163	194	56	222	184	105	93	43	45
\$600 or more -----	26	43	15	12	51	13	489	72	25	22	—	8
Median -----	\$341	\$350	\$290	\$307	\$342	\$331	\$673	\$341	\$327	\$353	\$281	\$292
Not mortgaged -----	507	404	1 262	1 294	1 022	369	443	675	492	353	492	353
Median -----	\$149	\$150	\$132	\$150	\$153	\$134	\$291	\$155	\$145	\$135	\$128	\$137
<b>GROSS RENT</b> -----												
<b>Specified renter-occupied housing units</b> -----	<b>420</b>	<b>495</b>	<b>1 003</b>	<b>1 099</b>	<b>1 036</b>	<b>311</b>	<b>80</b>	<b>285</b>	<b>554</b>	<b>518</b>	<b>305</b>	<b>307</b>
Less than \$80 -----	67	34	130	118	30	32	—	—	5	41	4	28
\$80 to \$99 -----	9	12	49	34	44	33	—	5	19	25	16	15
\$100 to \$149 -----	96	5	183	230	160	38	16	24	108	108	82	36
\$150 to \$199 -----	84	128	217	283	232	64	—	76	159	102	100	90
\$200 to \$299 -----	126	215	306	330	378	119	—	125	181	200	82	107
\$300 to \$399 -----	—	86	53	42	126	12	13	34	49	17	—	14
\$400 or more -----	8	10	9	9	16	—	51	9	11	—	—	—
No cash rent -----	30	5	65	53	50	13	—	12	22	25	21	17
Median -----	\$170	\$229	\$168	\$168	\$206	\$184	\$437	\$219	\$196	\$178	\$167	\$189
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> -----												
<b>Occupied housing units</b> -----	<b>\$13 798</b>	<b>\$15 955</b>	<b>\$12 448</b>	<b>\$11 494</b>	<b>\$14 519</b>	<b>\$12 105</b>	<b>\$43 009</b>	<b>\$20 625</b>	<b>\$14 550</b>	<b>\$12 024</b>	<b>\$13 791</b>	<b>\$11 927</b>
Owner-occupied housing units -----	\$16 555	\$19 675	\$14 944	\$14 463	\$17 593	\$15 840	\$44 905	\$21 933	\$16 486	\$15 469	\$15 587	\$14 102
Renter-occupied housing units -----	\$10 337	\$10 734	\$6 798	\$6 875	\$10 479	\$7 088	\$12 750	\$12 672	\$10 777	\$7 202	\$8 983	\$8 641

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Brillion city	Brodhead city	Burlington city	Cedarburg city	Chilton city	Clintonville city	Columbus city	Combined Locks village	De Forest village	Delafield city	Delavan city	Dodgeville city
<b>Year-round housing units</b> -----	1 014	1 213	3 026	3 332	1 109	1 961	1 596	663	1 150	1 473	2 134	1 379
Complete kitchen facilities -----	1 004	1 186	3 001	3 308	1 094	1 939	1 570	663	1 131	1 465	2 115	1 337
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980 -----	37	7	48	64	16	20	15	11	109	26	26	39
1975 to 1978 -----	89	127	266	456	77	94	142	21	321	161	270	104
1970 to 1974 -----	179	146	451	592	50	153	135	77	191	224	100	126
1960 to 1969 -----	215	121	517	734	105	150	137	269	209	329	338	188
1940 to 1959 -----	204	199	548	783	234	547	283	177	152	321	489	332
1939 or earlier -----	290	613	1 196	703	627	997	884	108	168	412	911	590
<b>HEATING EQUIPMENT</b>												
Steam or hot water system -----	161	120	745	633	212	316	454	65	80	325	526	220
Central warm-air furnace -----	737	883	2 042	2 357	765	1 391	944	569	957	854	1 424	897
Electric heat pump -----	—	12	8	31	6	13	49	—	7	30	19	8
Other built-in electric units -----	14	71	73	181	60	18	61	5	55	175	43	87
Other means or none -----	102	127	158	130	66	223	88	24	51	89	122	167
<b>BEDROOMS</b>												
None -----	10	7	24	45	7	—	35	—	—	—	24	31
1 -----	106	140	361	359	91	223	136	17	30	93	304	105
2 -----	217	366	824	934	331	628	508	100	345	525	771	481
3 -----	497	514	1 202	1 357	445	830	594	396	585	595	703	561
4 -----	176	123	557	561	178	240	277	129	166	217	264	188
5 or more -----	8	63	58	76	57	40	46	21	24	43	68	13
<b>UNITS IN STRUCTURE</b>												
1, mobile home or trailer, etc. -----	799	1 022	1 919	2 195	780	1 584	1 159	610	905	1 086	1 338	1 172
2 to 4 -----	148	125	590	567	229	249	299	53	170	149	380	93
5 to 9 -----	37	27	169	301	57	15	54	—	62	147	151	63
10 to 49 -----	30	39	286	259	43	68	84	—	13	91	185	51
50 or more -----	—	—	62	10	—	45	—	—	—	—	80	—
<b>BATHROOMS</b>												
No bathroom or only a half bath -----	22	53	44	31	39	60	31	7	25	5	25	40
1 complete bathroom -----	518	693	1 676	1 497	651	1 293	943	312	550	789	1 305	900
1 complete bathroom plus half bath(s) -----	275	283	963	1 227	295	429	403	191	314	319	500	268
2 or more complete bathrooms -----	199	184	343	577	124	179	219	153	261	360	304	171
<b>AIR CONDITIONING</b>												
None -----	703	578	1 373	1 389	729	1 250	840	379	648	723	1 122	852
Central system -----	97	264	538	811	95	181	210	94	194	253	318	177
1 or more individual room units -----	214	371	1 115	1 132	285	530	546	190	308	497	694	350
<b>Occupied housing units</b> -----	976	1 184	2 928	3 231	1 072	1 876	1 526	663	1 109	1 430	2 059	1 332
No telephone -----	17	65	63	41	38	64	76	—	7	5	91	74
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 -----	157	226	570	798	155	277	287	63	259	312	507	250
1975 to 1978 -----	210	357	939	938	502	447	433	173	490	502	626	326
1970 to 1974 -----	242	179	447	478	147	295	208	108	170	219	314	208
1960 to 1969 -----	225	196	509	539	250	271	277	220	128	236	276	293
1959 or earlier -----	142	226	463	478	295	586	321	99	62	161	336	255
<b>HOUSE HEATING FUEL</b>												
Utility gas -----	701	524	2 435	2 395	794	1 123	882	528	813	795	1 785	493
Bottled, tank, or LP gas -----	21	123	—	20	6	13	41	—	19	11	16	43
Electricity -----	22	89	98	223	66	37	128	5	62	210	85	94
Fuel oil, kerosene, etc. -----	225	433	381	573	193	685	457	122	209	389	173	656
Coal or coke -----	—	4	—	—	—	—	6	—	—	—	—	—
Wood -----	7	11	—	—	13	14	12	8	6	25	—	46
Other fuel -----	—	—	14	20	—	4	—	—	—	—	—	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>												
None -----	95	155	225	227	110	274	165	8	51	52	228	188
1 -----	419	465	1 265	1 085	531	820	536	149	380	416	1 013	610
2 -----	374	421	1 040	1 505	333	646	628	342	492	610	640	370
3 or more -----	88	143	398	414	98	136	197	164	186	352	178	164
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Occupied housing units</b> -----	235	384	646	617	358	703	396	24	144	255	546	496
Owner-occupied housing units -----	152	313	425	397	252	538	275	24	86	165	329	399
Lacking complete plumbing for exclusive use -----	—	—	5	—	—	24	6	—	—	—	7	5
No complete kitchen facilities -----	—	11	7	7	—	9	6	—	—	—	7	6
No vehicle available -----	90	114	167	165	95	220	132	—	44	35	154	153
No telephone -----	—	15	20	12	14	13	13	—	7	—	24	12
Lacking central heating system -----	37	10	29	35	23	29	19	—	16	7	6	33
Lacking air conditioning -----	138	139	270	267	226	426	204	14	80	104	236	261
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
<b>Specified owner-occupied housing units</b> -----	655	776	1 658	1 817	659	1 193	895	559	763	862	1 074	887
With a mortgage -----	320	410	979	1 200	266	495	481	422	637	634	650	385
Less than \$100 -----	6	22	5	9	16	98	41	—	10	7	36	13
\$100 to \$199 -----	86	101	154	152	34	231	106	190	122	85	121	106
\$200 to \$299 -----	66	178	350	252	99	115	150	132	161	84	211	116
\$300 to \$399 -----	121	100	368	536	93	37	129	87	276	211	202	124
\$400 to \$599 -----	41	9	102	251	24	14	55	13	68	242	80	26
\$600 or more -----	—	—	—	—	—	—	—	—	—	—	—	—
Median -----	\$403	\$353	\$394	\$480	\$383	\$268	\$351	\$310	\$414	\$482	\$377	\$365
Not mortgaged -----	335	366	679	617	393	698	414	137	126	228	424	502
Median -----	\$174	\$155	\$171	\$178	\$160	\$135	\$155	\$163	\$154	\$197	\$146	\$156
<b>GROSS RENT</b>												
<b>Specified renter-occupied housing units</b> -----	212	303	1 092	1 183	290	495	485	63	284	457	837	329
Less than \$80 -----	32	30	7	—	32	57	20	—	13	—	61	21
\$80 to \$99 -----	8	20	24	18	—	9	32	—	—	—	18	14
\$100 to \$149 -----	33	14	72	5	32	131	47	—	—	24	51	40
\$150 to \$199 -----	33	54	151	96	82	99	110	34	34	41	154	89
\$200 to \$299 -----	95	121	595	479	115	133	217	23	113	96	402	111
\$300 to \$399 -----	4	40	187	459	18	26	59	—	103	216	91	31
\$400 or more -----	7	6	32	94	—	10	—	—	21	62	27	—
No cash rent -----	—	18	24	32	11	30	—	6	—	18	33	23
Median -----	\$200	\$217	\$244	\$294	\$189	\$173	\$214	\$190	\$281	\$317	\$228	\$193
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>												
<b>Occupied housing units</b> -----	\$19 489	\$15 709	\$19 707	\$22 650	\$17 351	\$13 847	\$20 257	\$22 357	\$22 219	\$25 113	\$15 367	\$13 808
Owner-occupied housing units -----	\$21 661	\$19 067	\$23 320	\$28 788	\$19 967	\$14 868	\$20 170	\$23 344	\$24 588	\$27 263	\$20 897	\$17 216
Renter-occupied housing units -----	\$9 312	\$10 354	\$13 212	\$15 900	\$11 159	\$8 796	\$11 765	\$17 813	\$15 545	\$17 125	\$10 550	\$9 243



Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Edgerton city	Elkhorn city	Elm Grove village	Evansville city	Fort Atkinson city	Fox Point village	French Island (CDP)	Grafton village	Holes Corners village	Hartford city	Hartland village	Horicon city
<b>Year-round housing units</b> .....	<b>1 768</b>	<b>1 856</b>	<b>2 234</b>	<b>1 143</b>	<b>3 845</b>	<b>2 899</b>	<b>1 472</b>	<b>2 842</b>	<b>2 537</b>	<b>2 651</b>	<b>1 912</b>	<b>1 325</b>
Complete kitchen facilities .....	1 735	1 819	2 226	1 138	3 792	2 885	1 466	2 811	2 531	2 614	1 899	1 304
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	34	59	60	—	142	6	57	32	15	54	160	72
1975 to 1978 .....	126	142	183	49	258	245	257	446	104	233	529	86
1970 to 1974 .....	197	277	125	45	314	318	225	754	226	256	394	143
1960 to 1969 .....	189	273	647	119	460	422	349	702	892	328	325	178
1940 to 1959 .....	343	319	969	227	941	1 573	376	667	1 061	696	242	259
1939 or earlier .....	879	786	250	703	1 730	335	208	241	239	1 084	262	587
<b>HEATING EQUIPMENT</b> .....												
Steam or hot water system .....	418	365	314	183	489	378	135	336	615	647	344	214
Central warm-air furnace .....	1 133	1 240	1 820	793	2 845	2 356	940	2 202	1 750	1 725	1 344	940
Electric heat pump .....	6	51	16	4	63	26	48	42	20	7	75	5
Other built-in electric units .....	113	58	33	40	277	109	159	210	127	144	100	90
Other means or none .....	98	142	51	123	171	30	190	52	25	128	49	76
<b>BEDROOMS</b> .....												
None .....	32	33	88	6	73	17	4	24	—	27	6	—
1 .....	277	287	36	139	561	212	179	294	434	355	95	117
2 .....	587	703	454	333	1 183	709	420	502	401	828	637	393
3 .....	615	616	728	449	1 488	1 112	720	1 600	1 219	1 044	904	549
4 .....	180	175	759	189	459	625	118	381	401	342	252	221
5 or more .....	77	42	169	27	81	224	31	41	82	55	18	45
<b>UNITS IN STRUCTURE</b> .....												
1, mobile home or trailer, etc. ....	1 167	1 205	1 856	864	2 773	2 349	1 258	1 978	1 819	1 617	1 107	1 043
2 to 4 .....	315	390	129	218	578	30	64	336	177	567	297	160
5 to 9 .....	93	137	35	23	166	35	131	284	123	240	241	31
10 to 49 .....	92	111	167	38	208	163	19	169	402	227	261	91
50 or more .....	101	13	47	—	120	322	—	75	16	—	6	—
<b>BATHROOMS</b> .....												
No bathroom or only a half bath .....	46	45	—	13	61	5	11	16	38	117	32	6
1 complete bathroom .....	1 215	1 182	334	689	2 417	480	947	1 037	1 036	1 553	761	777
1 complete bathroom plus half bath(s) .....	338	386	531	259	966	761	347	1 426	921	671	771	368
2 or more complete bathrooms .....	169	243	1 369	182	401	1 653	167	363	542	310	348	174
<b>AIR CONDITIONING</b> .....												
None .....	981	1 058	510	648	2 063	730	487	1 308	976	1 577	871	777
Central system .....	146	207	1 310	138	527	1 655	453	564	594	283	427	209
1 or more individual room units .....	641	591	414	357	1 255	514	532	970	967	791	614	339
<b>Occupied housing units</b> .....	<b>1 682</b>	<b>1 804</b>	<b>2 151</b>	<b>1 095</b>	<b>3 703</b>	<b>2 817</b>	<b>1 436</b>	<b>2 783</b>	<b>2 496</b>	<b>2 550</b>	<b>1 827</b>	<b>1 256</b>
No telephone .....	72	27	29	16	94	6	14	29	4	114	19	34
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	310	484	197	177	798	348	322	607	421	545	539	231
1975 to 1978 .....	436	508	574	319	986	801	459	946	568	754	761	297
1970 to 1974 .....	258	261	385	125	541	491	223	525	361	286	207	189
1960 to 1969 .....	283	272	523	192	672	568	257	457	675	428	199	247
1959 or earlier .....	395	279	472	282	706	609	175	248	471	537	121	292
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	1 057	1 383	1 631	576	3 000	2 227	646	2 233	1 651	1 719	1 412	876
Bottled, tank, or LP gas .....	8	6	—	80	13	6	60	15	7	7	16	23
Electricity .....	128	126	66	44	316	167	198	283	159	133	154	55
Fuel oil, kerosene, etc. ....	454	271	454	388	333	417	489	235	668	674	235	290
Coal or coke .....	—	—	—	—	—	—	—	—	5	—	—	—
Wood .....	28	13	—	7	5	—	36	—	—	11	10	12
Other fuel .....	7	5	—	—	36	—	—	17	6	6	—	—
No fuel used .....	—	—	—	—	—	—	7	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....												
None .....	201	169	16	101	378	30	87	157	74	295	62	138
1 .....	677	802	434	466	1 622	837	407	863	819	1 122	585	546
2 .....	577	643	1 183	361	1 343	1 569	651	1 381	1 087	917	908	412
3 or more .....	227	190	518	167	360	381	291	382	516	216	272	160
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	<b>480</b>	<b>481</b>	<b>508</b>	<b>256</b>	<b>984</b>	<b>666</b>	<b>239</b>	<b>384</b>	<b>396</b>	<b>570</b>	<b>187</b>	<b>341</b>
Owner-occupied housing units .....	284	287	437	184	688	503	218	174	282	372	80	300
Lacking complete plumbing for exclusive use .....	5	12	—	—	19	5	11	6	—	43	—	—
No complete kitchen facilities .....	—	10	—	—	6	—	—	20	—	14	—	11
No vehicle available .....	137	134	8	80	258	27	32	112	46	205	49	90
No telephone .....	13	—	5	11	23	6	5	13	4	28	—	—
Lacking central heating system .....	21	20	11	11	29	13	39	6	—	29	13	12
Lacking air conditioning .....	255	304	110	164	545	141	75	182	172	339	80	221
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	<b>970</b>	<b>901</b>	<b>1 657</b>	<b>697</b>	<b>2 341</b>	<b>2 143</b>	<b>1 006</b>	<b>1 713</b>	<b>1 668</b>	<b>1 348</b>	<b>942</b>	<b>899</b>
With a mortgage .....	557	547	1 071	321	1 257	1 381	713	1 302	1 064	687	793	462
Less than \$100 .....	—	—	—	—	—	—	—	7	—	—	—	—
\$100 to \$199 .....	41	15	—	25	24	6	51	19	12	19	6	4
\$200 to \$299 .....	180	119	19	15	373	55	217	194	96	169	55	126
\$300 to \$399 .....	208	181	52	140	350	174	216	297	262	172	178	191
\$400 to \$599 .....	120	206	386	108	416	479	172	577	426	297	445	116
\$600 or more .....	8	26	614	33	94	667	57	208	268	30	109	25
Median .....	\$319	\$377	\$629	\$387	\$362	\$591	\$334	\$437	\$460	\$391	\$464	\$336
Not mortgaged .....	413	354	586	376	1 084	762	293	411	604	661	149	437
Median .....	\$145	\$156	\$278	\$160	\$152	\$280	\$126	\$184	\$223	\$169	\$183	\$155
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	<b>591</b>	<b>692</b>	<b>276</b>	<b>300</b>	<b>1 173</b>	<b>449</b>	<b>343</b>	<b>975</b>	<b>699</b>	<b>1 005</b>	<b>813</b>	<b>272</b>
Less than \$80 .....	117	16	—	—	72	—	—	25	22	24	7	10
\$80 to \$99 .....	7	—	8	9	48	—	4	8	7	7	—	6
\$100 to \$149 .....	63	104	—	77	85	—	7	49	—	79	—	28
\$150 to \$199 .....	117	98	6	95	224	13	14	30	42	129	52	30
\$200 to \$299 .....	212	349	87	77	511	23	231	421	355	621	297	148
\$300 to \$399 .....	63	92	31	25	195	115	64	255	220	101	338	33
\$400 or more .....	—	21	125	—	12	289	23	161	36	21	106	—
No cash rent .....	12	19	—	17	26	9	—	26	17	23	13	17
Median .....	\$195	\$228	\$390	\$177	\$227	\$445	\$255	\$289	\$287	\$234	\$314	\$231
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
<b>Occupied housing units</b> .....	<b>\$18 789</b>	<b>\$17 500</b>	<b>\$38 986</b>	<b>\$19 639</b>	<b>\$17 101</b>	<b>\$34 700</b>	<b>\$17 365</b>	<b>\$23 714</b>	<b>\$24 918</b>	<b>\$17 990</b>	<b>\$22 312</b>	<b>\$19 615</b>
Owner-occupied housing units .....	\$22 135	\$20 647	\$42 780	\$21 324	\$20 214	\$39 157	\$20 000	\$27 460	\$29 946	\$21 227	\$26 552	\$21 798
Renter-occupied housing units .....	\$10 671	\$11 416	\$17 857	\$13 566	\$10 915	\$18 467	\$12 857	\$15 543	\$15 820	\$12 884	\$16 885	\$16 307

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Howard village	Hudson city	Jefferson city	Kewonawee city	Kiel city	Kimberly village	Lodysmith city	Lake Geneva city	Loke Mills city	Loncaster city	Little Chute village
<b>Year-round housing units</b> -----	2 571	2 055	2 183	1 163	1 141	1 934	1 491	2 533	1 557	1 601	2 536
Complete kitchen facilities -----	2 546	2 027	2 142	1 142	1 105	1 919	1 446	2 488	1 520	1 562	2 509
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 -----	134	79	29	17	11	29	56	114	35	49	171
1975 to 1978 -----	686	205	267	78	62	183	161	136	93	167	560
1970 to 1974 -----	488	252	246	82	152	131	49	459	202	109	322
1960 to 1969 -----	513	301	217	90	143	369	131	278	216	130	325
1940 to 1959 -----	472	405	412	256	223	723	219	635	289	257	542
1939 or earlier -----	278	813	1 012	640	550	499	875	911	722	889	616
<b>HEATING EQUIPMENT</b>											
Steam or hot water system -----	558	503	398	271	253	177	325	727	348	160	227
Central warm-air furnace -----	1 719	1 156	1 330	704	766	1 563	924	1 656	1 056	1 141	1 877
Electric heat pump -----	—	75	23	22	6	23	14	—	20	22	30
Other built-in electric units -----	83	176	161	44	32	62	65	42	45	140	241
Other means or none -----	211	145	271	122	84	109	163	108	88	138	161
<b>BEDROOMS</b>											
None -----	11	9	29	30	20	—	42	29	31	17	20
1 -----	152	337	295	184	134	254	289	432	184	240	121
2 -----	629	654	715	268	312	344	411	946	513	342	803
3 -----	1 351	720	793	436	482	947	543	820	555	759	1 279
4 -----	393	284	276	211	173	324	188	243	231	232	265
5 or more -----	35	51	75	34	20	65	18	63	43	11	48
<b>UNITS IN STRUCTURE</b>											
1, mobile home or trailer, etc. -----	2 049	1 352	1 558	874	786	1 575	1 117	1 521	1 110	1 220	2 084
2 to 4 -----	357	334	368	166	262	258	185	447	224	231	351
5 to 9 -----	135	46	147	37	40	45	57	125	86	29	57
10 to 49 -----	30	162	110	86	53	44	127	360	82	121	44
50 or more -----	—	161	—	—	—	12	5	80	55	—	—
<b>BATHROOMS</b>											
No bathroom or only a half bath -----	12	27	38	69	30	17	89	37	49	81	25
1 complete bathroom -----	1 466	1 222	1 313	709	633	1 115	1 024	1 352	916	858	1 404
1 complete bathroom plus half bath(s) -----	718	444	535	238	316	512	227	559	343	491	687
2 or more complete bathrooms -----	375	362	297	147	162	290	151	585	249	171	420
<b>AIR CONDITIONING</b>											
None -----	1 936	857	1 131	1 059	784	1 134	1 236	1 030	926	1 047	1 621
Central system -----	149	361	349	6	59	235	35	597	166	156	281
1 or more individual room units -----	486	837	703	98	298	565	220	906	465	398	634
<b>Occupied housing units</b> -----	2 516	2 000	2 117	1 075	1 128	1 907	1 426	2 380	1 458	1 544	2 482
No telephone -----	35	69	49	78	53	10	115	82	33	24	32
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	491	509	468	158	167	385	395	623	266	296	580
1975 to 1978 -----	949	559	545	262	286	448	379	654	405	488	809
1970 to 1974 -----	439	303	317	180	171	199	159	351	270	177	300
1960 to 1969 -----	422	279	340	163	242	347	190	378	216	280	307
1959 or earlier -----	215	350	447	312	262	528	303	374	301	303	486
<b>HOUSE HEATING FUEL</b>											
Utility gas -----	1 939	864	1 574	708	835	1 286	880	2 020	1 182	456	1 697
Bottled, tank, or LP gas -----	71	22	4	—	4	5	118	14	6	52	6
Electricity -----	91	282	204	44	44	95	76	49	73	164	271
Fuel oil, kerosene, etc. -----	377	811	329	308	234	505	346	297	174	830	502
Coal or coke -----	—	—	—	—	—	5	—	—	6	8	—
Wood -----	38	11	6	5	11	5	6	—	10	34	6
Other fuel -----	—	10	—	10	—	6	—	—	7	—	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>											
None -----	44	234	211	156	130	102	272	284	194	247	140
1 -----	745	608	946	443	565	784	615	982	615	605	895
2 -----	1 183	722	763	353	334	786	443	830	469	494	1 169
3 or more -----	544	436	197	123	99	235	96	284	180	198	278
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> -----	218	400	558	378	341	365	463	594	441	523	420
Owner-occupied housing units -----	184	211	408	291	224	281	364	406	275	359	356
Lacking complete plumbing for exclusive use -----	5	13	—	27	7	—	36	—	10	25	—
No complete kitchen facilities -----	—	—	13	—	15	—	13	—	—	25	—
No vehicle available -----	21	173	151	119	92	81	174	168	166	215	104
No telephone -----	12	—	7	42	22	—	17	6	5	11	7
Lacking central heating system -----	12	40	38	64	20	27	73	6	22	35	—
Lacking air conditioning -----	186	153	249	366	271	177	373	216	253	346	230
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
<b>Specified owner-occupied housing units</b> -----	1 723	1 134	1 206	708	656	1 448	877	1 047	817	949	1 679
With a mortgage -----	1 242	829	628	244	266	916	376	515	445	434	1 056
Less than \$100 -----	—	—	—	—	—	6	—	—	—	—	5
\$100 to \$199 -----	43	15	20	11	20	41	47	—	34	14	30
\$200 to \$299 -----	132	118	189	55	87	246	146	98	80	132	224
\$300 to \$399 -----	455	254	178	114	88	357	95	140	130	164	451
\$400 to \$599 -----	545	300	190	48	71	236	59	184	171	108	288
\$600 or more -----	67	142	51	16	—	30	29	93	30	16	58
Median -----	\$398	\$413	\$353	\$354	\$332	\$346	\$296	\$417	\$386	\$347	\$350
Not mortgaged -----	481	305	578	464	390	532	501	532	372	515	623
Median -----	\$161	\$164	\$155	\$143	\$154	\$163	\$124	\$172	\$151	\$146	\$142
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> -----	600	720	694	235	296	397	449	1 120	443	438	548
Less than \$80 -----	—	62	50	11	20	18	55	22	63	33	—
\$80 to \$99 -----	—	30	18	22	20	6	8	11	15	35	5
\$100 to \$149 -----	29	75	91	68	30	46	116	84	24	67	31
\$150 to \$199 -----	57	89	136	79	108	160	124	103	126	81	117
\$200 to \$299 -----	246	295	324	36	87	136	119	550	175	144	316
\$300 to \$399 -----	248	114	60	—	6	5	7	220	8	37	41
\$400 or more -----	15	39	7	—	—	—	—	62	9	15	5
No cash rent -----	5	16	8	19	25	26	20	68	23	26	33
Median -----	\$284	\$237	\$214	\$161	\$171	\$189	\$164	\$260	\$192	\$193	\$226
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>											
<b>Occupied housing units</b> -----	\$21 828	\$19 443	\$16 714	\$14 338	\$17 833	\$18 964	\$10 121	\$15 801	\$16 759	\$15 208	\$20 930
Owner-occupied housing units -----	\$23 788	\$24 351	\$19 837	\$16 636	\$20 149	\$20 922	\$11 755	\$19 942	\$19 951	\$17 263	\$22 312
Renter-occupied housing units -----	\$13 769	\$12 500	\$10 919	\$9 766	\$10 769	\$10 929	\$7 804	\$12 238	\$11 373	\$8 427	\$13 553



Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Places	McFarland village	Mauston city	Mayville city	Medford city	Merrill city	Milton city	Mondovi city	Monona city	Mosinee city	Mount Hareb village	Mukwonago village
<b>Year-round housing units</b> -----	<b>1 347</b>	<b>1 442</b>	<b>1 655</b>	<b>1 606</b>	<b>3 840</b>	<b>1 493</b>	<b>1 031</b>	<b>3 755</b>	<b>1 098</b>	<b>1 270</b>	<b>1 343</b>
Complete kitchen facilities -----	1 342	1 395	1 615	1 595	3 799	1 490	1 023	3 749	1 087	1 257	1 319
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 -----	142	12	69	34	145	85	23	30	46	63	104
1975 to 1978 -----	346	86	147	171	245	170	95	118	199	197	336
1970 to 1974 -----	201	92	146	172	217	228	81	222	132	144	173
1960 to 1969 -----	206	169	226	216	265	187	83	1 104	126	175	175
1940 to 1959 -----	199	395	234	375	609	206	209	1 988	265	210	263
1939 or earlier -----	253	688	833	638	2 159	617	540	293	330	481	292
<b>HEATING EQUIPMENT</b>											
Steam or hot water system -----	138	275	411	301	536	182	146	906	151	255	187
Central warm-air furnace -----	1 071	846	1 027	1 068	2 526	1 102	547	2 557	754	908	1 005
Electric heat pump -----	5	16	14	—	60	5	28	45	15	9	9
Other built-in electric units -----	55	58	90	71	214	108	80	128	50	21	65
Other means or none -----	78	247	113	166	504	96	230	119	128	77	77
<b>BEDROOMS</b>											
None -----	25	16	17	24	36	15	5	32	—	13	15
1 -----	77	256	171	225	623	231	156	748	125	113	80
2 -----	388	451	413	491	1 189	288	316	1 107	291	341	273
3 -----	693	481	791	573	1 371	696	361	1 337	518	614	808
4 -----	124	204	222	264	529	175	172	444	154	175	143
5 or more -----	40	34	41	29	92	88	21	87	10	14	24
<b>UNITS IN STRUCTURE</b>											
1, mobile home or trailer, etc. -----	1 023	1 096	1 180	1 162	2 723	1 082	787	2 510	861	934	1 061
2 to 4 -----	131	197	297	311	721	219	165	274	134	251	193
5 to 9 -----	134	42	64	71	106	74	22	224	25	70	4
10 to 49 -----	59	107	114	50	90	84	57	547	78	15	85
50 or more -----	—	—	—	12	200	34	—	200	—	—	—
<b>BATHROOMS</b>											
No bathroom or only a half bath -----	27	70	52	35	104	28	51	12	14	15	15
1 complete bathroom -----	639	990	953	1 014	2 696	989	663	2 315	640	641	553
1 complete bathroom plus half bath(s) -----	464	256	466	315	663	299	192	893	317	364	625
2 or more complete bathrooms -----	217	126	184	242	377	177	125	535	127	250	150
<b>AIR CONDITIONING</b>											
None -----	717	770	959	1 277	3 028	825	653	1 243	861	847	694
Central system -----	253	199	158	59	131	193	121	716	69	125	214
1 or more individual room units -----	377	473	538	270	681	475	257	1 796	168	298	435
<b>Occupied housing units</b> -----	<b>1 277</b>	<b>1 364</b>	<b>1 603</b>	<b>1 572</b>	<b>3 659</b>	<b>1 429</b>	<b>1 005</b>	<b>3 669</b>	<b>1 073</b>	<b>1 213</b>	<b>1 305</b>
No telephone -----	25	111	47	63	192	17	35	44	37	8	18
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	411	235	345	336	753	357	161	784	218	256	312
1975 to 1978 -----	424	358	377	420	781	389	285	877	315	412	508
1970 to 1974 -----	207	233	212	245	471	262	161	548	138	181	170
1960 to 1969 -----	175	261	327	245	772	228	206	779	151	152	134
1959 or earlier -----	60	277	342	326	882	193	192	681	251	212	181
<b>HOUSE HEATING FUEL</b>											
Utility gas -----	1 076	505	1 069	797	2 483	1 108	444	1 884	775	725	995
Bottled, tank, or LP gas -----	5	117	55	48	65	1	27	96	5	28	9
Electricity -----	60	80	107	78	271	151	114	220	73	44	79
Fuel oil, kerosene, etc. -----	126	658	372	615	776	154	385	1 414	198	406	222
Coal or coke -----	—	—	—	—	—	—	—	—	—	—	—
Wood -----	10	4	—	34	64	—	35	31	16	10	—
Other fuel -----	—	—	—	—	—	—	—	24	6	—	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>											
None -----	20	227	132	193	498	125	169	302	82	169	61
1 -----	425	595	758	679	1 646	524	434	1 538	404	360	414
2 -----	606	399	538	527	1 179	539	310	1 315	412	529	651
3 or more -----	226	143	175	173	336	241	92	514	175	155	179
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> -----	<b>131</b>	<b>474</b>	<b>428</b>	<b>540</b>	<b>1 139</b>	<b>343</b>	<b>390</b>	<b>778</b>	<b>267</b>	<b>329</b>	<b>219</b>
Owner-occupied housing units -----	76	341	312	379	769	223	250	420	201	204	167
Lacking complete plumbing for exclusive use -----	—	16	8	10	11	6	20	—	—	7	9
No complete kitchen facilities -----	—	12	12	2	—	—	4	—	6	3	14
No vehicle available -----	20	160	103	158	353	101	147	232	66	151	47
No telephone -----	5	38	16	15	32	—	10	—	20	—	—
Lacking central heating system -----	—	64	5	64	111	7	77	12	22	3	13
Lacking air conditioning -----	56	278	264	416	851	189	244	204	251	180	106
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
<b>Specified owner-occupied housing units</b> -----	<b>882</b>	<b>772</b>	<b>1 025</b>	<b>875</b>	<b>2 180</b>	<b>880</b>	<b>605</b>	<b>2 091</b>	<b>740</b>	<b>775</b>	<b>909</b>
With a mortgage -----	714	289	469	343	934	551	277	1 340	387	443	688
Less than \$100 -----	—	—	—	—	—	9	—	—	8	—	—
\$100 to \$199 -----	5	22	16	26	76	9	37	6	6	12	—
\$200 to \$299 -----	80	91	97	69	307	118	113	160	107	60	60
\$300 to \$399 -----	190	109	153	130	220	237	76	390	123	129	135
\$400 to \$599 -----	330	53	175	80	286	155	41	569	125	211	363
\$600 or more -----	109	14	28	38	45	32	10	215	18	31	130
Median -----	\$464	\$322	\$381	\$345	\$327	\$364	\$292	\$424	\$366	\$413	\$469
Not mortgaged -----	168	483	556	532	1 246	329	328	751	353	332	221
Median -----	\$176	\$137	\$162	\$136	\$161	\$151	\$128	\$187	\$144	\$185	\$171
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> -----	<b>334</b>	<b>432</b>	<b>450</b>	<b>508</b>	<b>1 062</b>	<b>466</b>	<b>320</b>	<b>1 341</b>	<b>278</b>	<b>343</b>	<b>312</b>
Less than \$80 -----	—	62	34	23	102	47	38	21	12	4	5
\$80 to \$99 -----	10	23	—	30	67	7	22	44	12	4	4
\$100 to \$149 -----	5	77	76	89	213	74	67	28	12	27	5
\$150 to \$199 -----	50	98	95	98	237	63	70	137	59	71	13
\$200 to \$299 -----	197	135	183	180	359	212	86	851	150	164	125
\$300 to \$399 -----	62	23	17	31	28	26	8	186	27	46	119
\$400 or more -----	10	—	11	25	—	15	2	51	—	9	41
No cash rent -----	—	14	34	32	56	22	27	23	6	18	—
Median -----	\$235	\$180	\$201	\$199	\$178	\$218	\$166	\$236	\$230	\$223	\$303
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>											
<b>Occupied housing units</b> -----	<b>\$21 401</b>	<b>\$12 255</b>	<b>\$18 503</b>	<b>\$15 750</b>	<b>\$13 317</b>	<b>\$18 638</b>	<b>\$11 767</b>	<b>\$19 809</b>	<b>\$17 700</b>	<b>\$16 952</b>	<b>\$22 999</b>
Owner-occupied housing units -----	\$23 750	\$15 156	\$21 771	\$19 763	\$16 322	\$21 336	\$14 122	\$25 905	\$19 898	\$21 346	\$23 949
Renter-occupied housing units -----	\$13 415	\$7 482	\$13 333	\$9 288	\$8 241	\$10 927	\$7 192	\$11 842	\$9 679	\$10 402	\$18 710

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Neillsville city	Nekoosa city	New Holstein city	New London city	New Richmond city	North Fond du Lac village	Oconomowoc city	Oconto city	Oconto Falls city	Okauchee Lake (CDP)	Omro city
<b>Year-round housing units</b> -----	1 153	941	1 100	2 384	1 665	1 380	3 629	1 825	971	1 419	991
Complete kitchen facilities -----	1 122	930	1 080	2 355	1 625	1 376	3 601	1 793	950	1 399	979
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 -----	3	—	31	108	104	48	65	37	43	37	43
1975 to 1978 -----	58	79	74	214	234	181	248	103	108	156	104
1970 to 1974 -----	92	91	129	209	169	237	454	59	71	144	127
1960 to 1969 -----	74	45	182	315	192	156	691	205	120	240	164
1940 to 1959 -----	225	293	241	439	416	205	758	162	115	336	130
1939 or earlier -----	701	433	443	1 099	550	553	1 413	1 259	514	506	423
<b>HEATING EQUIPMENT</b>											
Steam or hot water system -----	165	98	145	279	372	104	744	326	142	261	203
Central warm-air furnace -----	687	736	836	1 592	1 021	1 128	2 622	1 163	686	979	597
Electric heat pump -----	7	11	5	24	19	8	45	—	10	28	—
Other built-in electric units -----	185	31	15	147	148	54	87	98	85	33	11
Other means or none -----	109	65	99	342	105	86	131	238	48	118	180
<b>BEDROOMS</b>											
None -----	26	6	17	9	34	7	37	13	20	7	—
1 -----	159	82	75	337	311	74	344	216	100	106	99
2 -----	363	356	259	668	473	424	997	510	282	458	260
3 -----	417	326	545	959	595	669	1 528	708	392	588	460
4 -----	165	125	194	330	209	189	615	297	143	211	130
5 or more -----	23	46	10	81	43	17	108	81	34	49	42
<b>UNITS IN STRUCTURE</b>											
1, mobile home or trailer, etc. -----	870	779	845	1 793	1 203	1 146	2 521	1 451	729	1 279	856
2 to 4 -----	180	102	184	383	232	139	565	221	142	136	77
5 to 9 -----	73	—	26	59	51	—	204	24	52	—	42
10 to 49 -----	30	60	45	102	179	95	299	46	48	4	16
50 or more -----	—	—	—	47	—	—	40	83	—	—	—
<b>BATHROOMS</b>											
No bathroom or only a half bath -----	32	11	20	55	45	32	53	26	24	28	24
1 complete bathroom -----	847	581	640	1 635	952	846	1 768	1 321	651	646	677
1 complete bathroom plus half bath(s) -----	206	182	282	501	393	367	1 244	255	161	325	186
2 or more complete bathrooms -----	68	167	158	193	275	135	564	223	135	420	104
<b>AIR CONDITIONING</b>											
None -----	842	605	769	1 576	986	740	1 758	1 316	732	950	664
Central system -----	51	114	79	235	224	148	773	101	66	242	43
1 or more individual room units -----	260	222	252	573	455	492	1 098	408	173	227	284
<b>Occupied housing units</b> -----	1 098	901	1 100	2 295	1 606	1 320	3 504	1 688	918	1 342	956
No telephone -----	81	24	16	92	47	21	26	86	62	25	25
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	169	140	121	440	391	223	559	274	203	220	187
1975 to 1978 -----	299	207	288	574	480	399	1 288	374	247	479	294
1970 to 1974 -----	179	127	155	362	210	186	484	385	116	232	181
1960 to 1969 -----	208	139	304	385	211	182	623	284	148	257	167
1959 or earlier -----	243	288	232	534	314	330	550	371	204	154	127
<b>HOUSE HEATING FUEL</b>											
Utility gas -----	375	570	949	1 443	446	1 070	2 639	1 410	591	956	845
Bottled, tank, or LP gas -----	7	14	—	36	31	19	8	7	2	53	39
Electricity -----	172	48	25	173	174	30	132	114	95	72	11
Fuel oil, kerosene, etc. -----	525	248	119	607	919	180	720	145	218	256	53
Coal or coke -----	—	—	—	—	—	6	—	—	—	—	—
Wood -----	8	21	7	30	30	15	5	12	8	5	8
Other fuel -----	11	—	—	6	6	—	—	—	4	—	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>											
None -----	159	55	57	285	174	66	277	216	98	70	71
1 -----	510	309	458	976	584	377	1 366	782	422	324	357
2 -----	331	388	427	778	587	694	1 329	466	307	675	447
3 or more -----	98	149	158	256	261	183	532	224	91	273	81
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> -----	406	241	238	705	411	204	875	589	266	251	180
Owner-occupied housing units -----	305	193	169	521	257	175	548	394	183	205	155
Lacking complete plumbing for exclusive use -----	7	5	6	15	9	5	11	9	2	12	—
No complete kitchen facilities -----	7	5	—	15	9	4	—	17	2	—	—
No vehicle available -----	123	50	38	211	126	61	227	172	70	58	45
No telephone -----	15	5	5	12	9	—	7	35	8	—	8
Lacking central heating system -----	49	12	13	80	15	11	28	47	16	35	25
Lacking air conditioning -----	294	138	154	491	190	121	414	422	200	205	97
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
<b>Specified owner-occupied housing units</b> -----	685	639	753	1 448	912	890	2 035	1 098	588	943	589
With a mortgage -----	244	262	414	739	507	581	1 297	464	255	641	337
Less than \$100 -----	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 -----	37	10	23	64	13	28	19	19	21	12	7
\$200 to \$299 -----	62	93	90	244	126	266	186	193	78	72	133
\$300 to \$399 -----	68	88	187	245	142	193	336	122	79	107	139
\$400 to \$599 -----	59	63	97	154	176	87	537	88	58	262	37
\$600 or more -----	18	8	17	32	50	7	219	42	19	188	21
Median -----	\$338	\$320	\$339	\$321	\$387	\$299	\$435	\$313	\$330	\$506	\$319
Not mortgaged -----	441	377	339	709	405	309	738	634	333	302	252
Median -----	\$137	\$153	\$148	\$140	\$155	\$146	\$174	\$146	\$129	\$161	\$138
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> -----	323	200	232	655	553	213	1 140	432	258	284	204
Less than \$80 -----	41	16	7	44	62	34	34	51	17	7	11
\$80 to \$99 -----	23	—	—	15	31	—	12	19	16	—	5
\$100 to \$149 -----	43	31	30	88	27	—	27	88	31	—	36
\$150 to \$199 -----	92	40	93	103	162	34	136	117	70	38	47
\$200 to \$299 -----	100	85	85	335	178	98	537	116	96	85	67
\$300 to \$399 -----	5	12	6	18	40	53	187	12	8	86	27
\$400 or more -----	—	—	—	18	35	7	177	—	5	55	6
No cash rent -----	13	16	11	34	18	21	30	29	15	13	5
Median -----	\$183	\$208	\$192	\$215	\$194	\$261	\$271	\$168	\$195	\$305	\$201
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>											
<b>Occupied housing units</b> -----	\$12 149	\$18 678	\$21 071	\$14 701	\$17 336	\$19 210	\$20 115	\$12 902	\$12 711	\$24 727	\$17 796
Owner-occupied housing units -----	\$14 767	\$21 031	\$22 719	\$16 664	\$20 029	\$19 869	\$23 656	\$15 143	\$15 278	\$27 431	\$19 057
Renter-occupied housing units -----	\$9 200	\$11 477	\$13 476	\$11 031	\$10 339	\$16 528	\$15 128	\$7 623	\$7 394	\$16 131	\$13 214



Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Onalaska city	Oregon village	Park Falls city	Peshigo city	Pewaukee village	Platteville city	Plover village	Plymouth city	Portage city	Port Washington city	Prairie du Chien city
<b>Year-round housing units</b> -----	<b>3 213</b>	<b>1 412</b>	<b>1 266</b>	<b>1 018</b>	<b>1 779</b>	<b>2 938</b>	<b>1 805</b>	<b>2 423</b>	<b>3 308</b>	<b>3 027</b>	<b>2 297</b>
Complete kitchen facilities -----	3 194	1 374	1 247	1 002	1 764	2 914	1 804	2 398	3 250	2 954	2 256
<b>YEAR STRUCTURE BUILT</b> -----											
1979 to March 1980 -----	228	137	10	33	124	78	246	36	58	98	63
1975 to 1978 -----	761	262	139	87	491	309	613	151	234	214	279
1970 to 1974 -----	631	303	63	84	238	182	420	202	272	253	198
1960 to 1969 -----	636	191	160	84	237	559	296	366	273	726	280
1940 to 1959 -----	625	225	285	254	287	505	98	417	542	704	551
1939 or earlier -----	332	294	609	476	402	1 305	132	1 251	1 929	1 032	926
<b>HEATING EQUIPMENT</b> -----											
Steam or hot water system -----	141	196	466	217	245	615	140	567	697	547	319
Central warm-air furnace -----	2 486	1 017	617	670	980	1 824	1 398	1 496	1 930	2 186	1 484
Electric heat pump -----	104	14	—	6	124	34	29	43	75	16	19
Other built-in electric units -----	200	119	30	58	366	277	110	91	283	93	62
Other means or none -----	282	66	153	67	64	188	128	226	323	185	413
<b>BEDROOMS</b> -----											
None -----	8	10	24	3	5	28	—	40	41	42	11
1 -----	158	81	199	65	321	482	55	360	597	224	444
2 -----	1 031	482	341	384	757	972	540	666	1 002	800	638
3 -----	1 514	604	480	374	537	933	879	917	1 169	1 416	900
4 -----	421	203	166	130	128	435	313	392	433	446	214
5 or more -----	81	32	56	62	31	88	18	48	66	99	90
<b>UNITS IN STRUCTURE</b> -----											
1, mobile home or trailer, etc. -----	2 578	956	983	805	803	1 991	1 574	1 588	2 222	2 069	1 909
2 to 4 -----	319	193	139	146	222	443	55	592	583	650	151
5 to 9 -----	176	160	49	23	470	94	106	114	122	111	79
10 to 49 -----	140	103	95	44	284	315	70	129	369	179	108
50 or more -----	—	—	—	—	—	95	—	—	12	18	50
<b>BATHROOMS</b> -----											
No bathroom or only a half bath -----	11	31	54	3	6	84	9	92	81	64	59
1 complete bathroom -----	1 848	805	882	669	1 151	1 791	842	1 501	2 254	1 513	1 579
1 complete bathroom plus half bath(s) -----	728	331	173	185	427	673	574	601	561	1 159	412
2 or more complete bathrooms -----	626	245	157	161	195	390	380	229	412	291	247
<b>AIR CONDITIONING</b> -----											
None -----	996	677	1 191	698	605	1 591	1 327	1 656	1 599	2 122	1 031
Central system -----	1 351	228	17	63	448	320	189	127	492	262	505
1 or more individual room units -----	866	507	58	257	726	1 027	289	640	1 217	643	761
<b>Occupied housing units</b> -----	<b>3 126</b>	<b>1 337</b>	<b>1 183</b>	<b>976</b>	<b>1 723</b>	<b>2 847</b>	<b>1 675</b>	<b>2 374</b>	<b>3 154</b>	<b>2 944</b>	<b>2 179</b>
No telephone -----	25	18	41	36	30	62	31	63	171	44	109
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> -----											
1979 to March 1980 -----	881	308	207	156	609	881	511	463	708	596	469
1975 to 1978 -----	1 008	464	284	245	577	707	676	597	835	790	557
1970 to 1974 -----	392	217	177	130	117	285	237	327	371	359	344
1960 to 1969 -----	546	188	198	157	198	513	198	432	529	553	295
1959 or earlier -----	299	160	317	288	222	461	53	555	711	646	514
<b>HOUSE HEATING FUEL</b> -----											
Utility gas -----	1 587	938	637	801	721	960	1 172	1 727	1 021	2 351	1 506
Bottled, tank, or LP gas -----	112	28	17	16	6	160	17	32	256	21	52
Electricity -----	300	103	30	64	631	359	133	147	390	139	90
Fuel oil, kerosene, etc. -----	1 061	261	467	87	365	1 337	339	453	1 454	433	446
Cool or coke -----	—	—	—	—	—	13	—	—	—	—	—
Wood -----	66	7	32	8	—	18	14	15	33	—	74
Other fuel -----	—	—	—	—	—	—	—	—	—	—	11
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> -----											
None -----	113	106	173	67	60	332	16	271	361	210	304
1 -----	1 066	478	553	372	640	1 256	512	1 110	1 502	1 147	1 029
2 -----	1 486	563	341	430	774	846	800	715	950	1 240	638
3 or more -----	461	190	116	107	249	413	347	278	341	347	208
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> -----											
<b>Occupied housing units</b> -----	<b>459</b>	<b>242</b>	<b>354</b>	<b>322</b>	<b>202</b>	<b>687</b>	<b>93</b>	<b>706</b>	<b>888</b>	<b>608</b>	<b>721</b>
Owner-occupied housing units -----	359	158	266	228	172	465	78	456	588	434	542
Lacking complete plumbing for exclusive use -----	—	—	12	—	—	15	—	22	23	6	22
No complete kitchen facilities -----	—	—	—	—	—	—	—	6	15	9	12
No vehicle available -----	63	87	116	67	38	214	11	197	223	156	233
No telephone -----	16	—	8	17	—	24	—	25	40	5	26
Lacking central heating system -----	72	4	58	8	12	19	—	52	96	54	126
Lacking air conditioning -----	164	82	347	230	92	348	75	478	452	437	305
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> -----											
<b>Specified owner-occupied housing units</b> -----	<b>1 946</b>	<b>826</b>	<b>746</b>	<b>649</b>	<b>636</b>	<b>1 489</b>	<b>1 093</b>	<b>1 284</b>	<b>1 770</b>	<b>1 796</b>	<b>1 379</b>
With a mortgage -----	1 476	594	258	229	412	749	890	607	848	1 142	609
Less than \$100 -----	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 -----	61	11	—	11	—	24	6	30	17	13	60
\$200 to \$299 -----	360	57	92	84	74	104	86	203	207	169	239
\$300 to \$399 -----	434	181	82	95	121	240	268	167	304	290	176
\$400 to \$599 -----	472	318	72	39	148	330	393	169	267	452	115
\$600 or more -----	149	27	12	—	69	51	137	38	53	218	19
Median -----	\$373	\$420	\$364	\$317	\$412	\$403	\$428	\$341	\$365	\$436	\$302
Not mortgaged -----	470	232	488	420	224	740	203	677	922	654	770
Median -----	\$142	\$173	\$133	\$140	\$193	\$166	\$133	\$140	\$150	\$189	\$117
<b>GROSS RENT</b> -----											
<b>Specified renter-occupied housing units</b> -----	<b>757</b>	<b>434</b>	<b>341</b>	<b>250</b>	<b>827</b>	<b>1 172</b>	<b>336</b>	<b>868</b>	<b>1 075</b>	<b>917</b>	<b>602</b>
Less than \$80 -----	12	—	43	24	—	53	—	60	57	32	45
\$80 to \$99 -----	—	—	26	—	—	69	—	27	7	13	51
\$100 to \$149 -----	22	46	61	31	6	121	—	130	175	55	88
\$150 to \$199 -----	85	34	121	57	32	242	66	189	244	89	150
\$200 to \$299 -----	340	234	53	95	306	429	214	378	494	452	180
\$300 to \$399 -----	232	91	8	17	435	155	49	39	47	188	34
\$400 or more -----	38	—	—	10	48	32	—	—	5	59	6
No cash rent -----	28	29	29	16	—	71	7	45	46	29	48
Median -----	\$284	\$260	\$167	\$203	\$312	\$218	\$242	\$201	\$206	\$254	\$175
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> -----											
<b>Occupied housing units</b> -----	<b>\$19 120</b>	<b>\$18 132</b>	<b>\$13 809</b>	<b>\$16 220</b>	<b>\$19 926</b>	<b>\$14 763</b>	<b>\$21 295</b>	<b>\$16 611</b>	<b>\$15 236</b>	<b>\$21 721</b>	<b>\$12 341</b>
Owner-occupied housing units -----	\$21 380	\$22 003	\$18 036	\$19 012	\$22 637	\$19 748	\$22 592	\$20 181	\$17 682	\$25 394	\$15 088
Renter-occupied housing units -----	\$12 476	\$12 262	\$6 146	\$10 814	\$17 782	\$8 786	\$15 917	\$11 298	\$9 731	\$15 580	\$8 611

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Prescott city	Reedsburg city	Rhineland city	Rice Lake city	Richland Center city	Ripon city	River Falls city	Rothschild village	Sauk City village	Saukville village	Seymour city
<b>Year-round housing units</b> .....	936	2 118	3 184	3 099	2 188	2 623	2 687	1 147	1 020	1 097	975
Complete kitchen facilities .....	932	2 113	3 120	3 061	2 176	2 608	2 664	1 141	1 020	1 090	963
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	49	95	150	101	57	50	65	42	59	45	25
1975 to 1978 .....	128	199	151	252	229	207	364	114	104	387	169
1970 to 1974 .....	132	156	134	344	74	284	451	180	158	293	69
1960 to 1969 .....	201	200	197	296	238	314	552	163	131	124	101
1940 to 1959 .....	177	446	536	769	409	673	538	460	211	149	252
1939 or earlier .....	249	1 022	2 016	1 337	1 181	1 095	717	188	357	99	359
<b>HEATING EQUIPMENT</b> .....											
Steam or hot water system .....	149	248	542	360	342	458	565	182	172	136	220
Central warm-air furnace .....	547	1 405	2 058	2 204	1 245	1 742	1 605	831	674	815	527
Electric heat pump .....	39	42	46	45	46	74	28	12	13	16	14
Other built-in electric units .....	98	256	102	136	179	149	193	38	91	110	94
Other means or none .....	103	167	436	354	376	200	296	84	70	20	120
<b>BEDROOMS</b> .....											
None .....	—	7	64	15	49	50	35	8	—	8	—
1 .....	58	344	466	511	516	409	529	96	127	61	145
2 .....	372	679	1 080	1 041	564	631	821	270	292	318	258
3 .....	357	714	1 130	1 072	813	1 020	838	537	409	528	414
4 .....	114	327	370	386	210	397	346	203	166	152	120
5 or more .....	35	47	74	74	36	116	118	33	26	30	38
<b>UNITS IN STRUCTURE</b> .....											
1, mobile home or trailer, etc. ....	689	1 484	2 206	2 274	1 518	1 940	1 599	946	727	684	736
2 to 4 .....	159	407	704	424	384	316	500	94	178	202	150
5 to 9 .....	76	80	83	155	44	118	83	40	60	109	50
10 to 49 .....	—	76	37	110	132	92	485	67	55	102	39
50 or more .....	12	71	154	136	110	157	20	—	—	—	—
<b>BATHROOMS</b> .....											
No bathroom or only a half bath ..	—	52	140	28	60	45	94	13	12	34	31
1 complete bathroom .....	638	1 442	2 235	2 055	1 503	1 596	1 552	615	603	402	586
1 complete bathroom plus half bath(s) ..	174	386	450	564	454	717	573	256	263	603	209
2 or more complete bathrooms .....	124	238	359	452	171	265	468	263	142	58	149
<b>AIR CONDITIONING</b> .....											
None .....	371	1 147	2 938	2 349	1 222	1 851	1 509	933	523	554	658
Central system .....	181	292	56	214	189	198	334	74	193	128	65
1 or more individual room units .....	384	679	190	536	777	574	844	140	304	415	252
<b>Occupied housing units</b> .....	892	2 021	3 020	2 926	2 089	2 476	2 643	1 102	993	1 070	939
No telephone .....	29	58	147	160	153	64	70	26	7	33	32
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	156	466	690	762	538	512	787	220	241	328	177
1975 to 1978 .....	274	588	790	740	465	555	858	326	204	444	271
1970 to 1974 .....	178	275	418	451	241	498	349	186	150	109	104
1960 to 1969 .....	137	339	394	403	372	404	376	121	158	107	196
1959 or earlier .....	147	353	728	570	473	507	273	249	240	82	191
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	399	413	2 214	1 238	858	1 748	1 326	686	325	837	563
Bottled, tank, or LP gas .....	53	259	—	252	128	27	73	30	170	—	—
Electricity .....	148	287	153	207	230	237	242	55	104	126	104
Fuel oil, kerosene, etc. ....	287	1 031	594	1 082	830	449	960	319	362	107	264
Coal or coke .....	—	—	—	19	—	—	—	—	—	—	—
Wood .....	5	31	59	52	36	6	23	12	32	—	8
Other fuel .....	—	—	—	76	7	9	19	—	—	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....											
None .....	55	211	549	408	391	285	236	13	109	59	79
1 .....	300	915	1 374	1 197	887	1 190	1 070	486	403	284	422
2 .....	383	715	868	943	612	777	903	453	354	557	327
3 or more .....	154	180	229	378	199	224	434	150	127	170	111
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	160	564	957	912	689	818	550	137	329	87	323
Owner-occupied housing units .....	117	407	676	607	406	554	288	108	236	54	229
Lacking complete plumbing for exclusive use ..	—	12	27	11	6	14	27	—	9	—	11
No complete kitchen facilities .....	—	—	19	12	—	9	8	—	—	—	2
No vehicle available .....	55	171	335	297	263	239	164	13	77	32	72
No telephone .....	7	11	20	38	30	30	29	6	—	8	14
Lacking central heating system .....	30	51	134	80	66	68	60	6	8	9	36
Lacking air conditioning .....	62	309	881	665	356	567	244	135	147	45	223
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> ..	533	1 186	1 751	1 640	1 131	1 517	1 233	800	593	572	590
With a mortgage .....	365	574	897	878	554	771	832	552	273	484	262
Less than \$100 .....	—	—	—	13	—	—	—	—	—	—	—
\$100 to \$199 .....	18	12	50	100	63	26	11	26	48	—	6
\$200 to \$299 .....	66	194	375	244	144	280	117	104	68	25	76
\$300 to \$399 .....	148	210	281	266	160	259	263	177	71	144	82
\$400 to \$599 .....	101	128	175	219	155	135	344	191	79	241	83
\$600 or more .....	32	30	16	36	32	71	97	54	7	74	15
Median .....	\$363	\$337	\$306	\$327	\$334	\$323	\$411	\$383	\$339	\$437	\$363
Not mortgaged .....	168	612	854	762	577	746	401	248	320	88	328
Median .....	\$157	\$137	\$148	\$146	\$131	\$155	\$178	\$162	\$153	\$189	\$150
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> ..	221	590	1 045	1 035	775	771	1 202	235	310	453	262
Less than \$80 .....	7	35	91	119	86	35	55	—	27	—	11
\$80 to \$99 .....	4	44	68	7	45	60	32	—	9	22	14
\$100 to \$149 .....	12	92	136	123	160	124	138	7	36	9	40
\$150 to \$199 .....	14	156	197	193	197	190	258	34	51	14	66
\$200 to \$299 .....	133	205	366	446	216	247	430	143	148	262	93
\$300 to \$399 .....	33	29	119	95	45	55	170	28	6	116	17
\$400 or more .....	5	—	12	—	5	18	76	18	26	25	2
No cash rent .....	13	29	56	52	21	42	43	5	7	5	19
Median .....	\$252	\$184	\$200	\$207	\$174	\$192	\$218	\$245	\$210	\$278	\$193
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	\$19 601	\$14 706	\$13 143	\$12 816	\$12 844	\$14 192	\$15 563	\$20 686	\$16 607	\$22 013	\$16 307
Owner-occupied housing units .....	\$21 695	\$16 615	\$16 736	\$15 306	\$17 308	\$16 609	\$22 512	\$23 041	\$19 195	\$25 133	\$19 792
Renter-occupied housing units .....	\$12 476	\$9 438	\$8 252	\$9 175	\$7 480	\$10 108	\$9 401	\$14 674	\$10 260	\$18 877	\$10 761



Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Shawano city	Sheboygan Falls city	Sparto city	Stoughton city	Sturgeon Bay city	Sturtevant village	Sussex village	Thiensville village	Tomah city	Tomahawk city	Twin Lakes village
<b>Year-round housing units</b> .....	<b>2 927</b>	<b>1 978</b>	<b>2 839</b>	<b>2 848</b>	<b>3 597</b>	<b>1 301</b>	<b>1 081</b>	<b>1 342</b>	<b>2 670</b>	<b>1 497</b>	<b>1 455</b>
Complete kitchen facilities .....	2 909	1 978	2 807	2 835	3 592	1 288	1 074	1 335	2 644	1 391	1 442
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	114	39	106	139	177	4	6	—	64	47	67
1975 to 1978 .....	191	144	147	389	523	144	58	97	207	144	186
1970 to 1974 .....	299	250	327	233	412	320	270	230	323	81	192
1960 to 1969 .....	349	288	352	270	291	431	432	355	216	137	299
1940 to 1959 .....	732	468	521	500	848	207	171	471	736	306	390
1939 or earlier .....	1 242	789	1 386	1 317	1 346	195	144	189	1 124	782	321
<b>HEATING EQUIPMENT</b> .....											
Steam or hot water system .....	389	315	354	368	896	112	140	352	454	271	169
Central warm-air furnace .....	2 177	1 362	1 877	2 164	1 978	979	829	901	1 611	847	1 060
Electric heat pump .....	66	5	56	16	43	7	8	20	23	—	12
Other built-in electric units .....	57	66	174	141	293	168	93	19	247	145	62
Other means or none .....	238	230	378	159	387	35	11	50	335	234	152
<b>BEDROOMS</b> .....											
None .....	11	13	40	4	51	8	—	—	39	34	8
1 .....	452	223	409	340	361	68	74	75	286	210	138
2 .....	844	608	855	988	1 221	381	266	531	917	509	510
3 .....	1 123	917	954	1 072	1 518	600	581	467	967	507	544
4 .....	433	173	497	390	370	244	127	223	416	191	164
5 or more .....	64	44	84	54	76	—	33	46	45	46	91
<b>UNITS IN STRUCTURE</b> .....											
1, mobile home or trailer, etc. ....	2 148	1 435	2 121	1 879	2 796	888	817	828	1 969	1 075	1 222
2 to 4 .....	447	409	433	687	624	156	87	104	473	264	108
5 to 9 .....	100	33	108	128	124	187	115	378	73	58	30
10 to 49 .....	137	97	115	154	53	70	62	32	140	95	75
50 or more .....	95	4	62	—	—	—	—	—	15	5	20
<b>BATHROOMS</b> .....											
No bathroom or only a half bath .....	53	27	66	107	56	12	16	14	63	82	32
1 complete bathroom .....	1 877	1 264	1 809	1 727	2 324	755	392	431	1 757	1 020	836
1 complete bathroom plus half bath(s) .....	656	533	634	650	695	446	581	565	462	234	351
2 or more complete bathrooms .....	341	154	330	364	522	88	92	332	388	161	236
<b>AIR CONDITIONING</b> .....											
None .....	1 853	1 374	1 625	1 700	3 102	721	496	410	1 573	1 324	777
Central system .....	352	99	395	304	103	94	154	400	272	37	242
1 or more individual room units .....	722	505	819	844	392	486	431	532	825	136	436
<b>Occupied housing units</b> .....	<b>2 787</b>	<b>1 942</b>	<b>2 708</b>	<b>2 720</b>	<b>3 383</b>	<b>1 262</b>	<b>1 057</b>	<b>1 300</b>	<b>2 573</b>	<b>1 328</b>	<b>1 228</b>
No telephone .....	68	12	76	58	71	13	5	—	97	90	76
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	514	252	593	667	843	284	163	178	538	306	309
1975 to 1978 .....	767	563	663	749	990	426	284	470	695	285	413
1970 to 1974 .....	433	339	531	402	469	187	236	177	380	179	230
1960 to 1969 .....	572	357	484	425	380	261	252	306	458	216	156
1959 or earlier .....	501	431	437	477	701	104	122	169	502	342	120
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	1 802	1 638	970	2 142	2 271	972	752	991	1 231	1 003	1 082
Bottled, tank, or LP gas .....	18	26	33	3	61	13	—	5	161	17	11
Electricity .....	117	78	270	181	344	171	101	39	290	110	73
Fuel oil, kerosene, etc. ....	804	185	1 403	389	677	106	204	253	883	165	51
Coal or coke .....	—	—	—	—	—	—	—	—	—	—	—
Wood .....	46	4	32	5	17	—	—	12	8	24	11
Other fuel .....	—	6	—	—	7	—	—	—	—	—	—
No fuel used .....	—	5	—	—	6	—	—	—	—	9	—
<b>VEHICLES AVAILABLE</b> .....											
None .....	415	143	345	445	348	48	4	36	321	211	105
1 .....	1 283	819	1 218	960	1 600	425	197	495	1 327	585	425
2 .....	907	741	840	1 041	1 037	569	572	593	743	451	478
3 or more .....	182	239	305	274	398	220	284	176	182	81	220
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	<b>965</b>	<b>472</b>	<b>807</b>	<b>765</b>	<b>912</b>	<b>122</b>	<b>74</b>	<b>307</b>	<b>757</b>	<b>464</b>	<b>312</b>
Owner-occupied housing units .....	626	343	568	467	703	65	67	145	549	338	224
Lacking complete plumbing for exclusive use .....	4	12	7	24	—	—	—	7	17	11	—
No complete kitchen facilities .....	—	—	14	13	—	—	—	—	5	15	—
No vehicle available .....	353	119	216	280	260	30	4	28	228	147	72
No telephone .....	36	—	28	13	18	—	—	—	10	9	22
Lacking central heating system .....	51	16	71	20	72	14	—	14	63	37	20
Lacking air conditioning .....	560	336	471	338	804	62	26	91	428	412	161
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>1 705</b>	<b>1 133</b>	<b>1 552</b>	<b>1 553</b>	<b>1 955</b>	<b>741</b>	<b>749</b>	<b>730</b>	<b>1 371</b>	<b>704</b>	<b>804</b>
With a mortgage .....	726	616	798	996	1 084	644	576	485	645	272	498
Less than \$100 .....	—	—	7	—	5	—	—	—	—	—	—
\$100 to \$199 .....	21	21	49	30	88	5	—	8	65	14	7
\$200 to \$299 .....	225	194	290	214	205	184	123	57	196	101	77
\$300 to \$399 .....	275	245	241	250	324	217	230	172	195	67	139
\$400 to \$599 .....	181	145	196	388	391	208	174	143	137	71	182
\$600 or more .....	24	11	15	114	71	30	49	105	52	19	93
Median .....	\$344	\$330	\$320	\$401	\$363	\$361	\$370	\$409	\$330	\$327	\$416
Not mortgaged .....	979	517	754	557	871	97	173	245	726	432	306
Median .....	\$137	\$141	\$138	\$156	\$151	\$160	\$193	\$204	\$149	\$154	\$158
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>862</b>	<b>547</b>	<b>873</b>	<b>936</b>	<b>999</b>	<b>459</b>	<b>249</b>	<b>500</b>	<b>850</b>	<b>441</b>	<b>312</b>
Less than \$80 .....	100	27	56	41	34	—	—	—	45	19	6
\$80 to \$99 .....	42	12	19	22	17	8	—	7	19	24	7
\$100 to \$149 .....	105	25	134	132	131	9	—	14	128	76	8
\$150 to \$199 .....	171	157	297	165	206	37	15	14	196	97	61
\$200 to \$299 .....	323	254	302	394	441	256	172	156	338	169	102
\$300 to \$399 .....	61	48	27	142	83	113	49	269	82	14	80
\$400 or more .....	13	7	11	31	36	13	38	10	3	3	36
No cash rent .....	47	17	31	29	56	—	—	2	32	39	12
Median .....	\$197	\$210	\$188	\$225	\$218	\$277	\$282	\$312	\$204	\$195	\$266
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	<b>\$12 199</b>	<b>\$18 811</b>	<b>\$14 059</b>	<b>\$17 063</b>	<b>\$15 410</b>	<b>\$21 486</b>	<b>\$24 796</b>	<b>\$22 813</b>	<b>\$15 005</b>	<b>\$11 831</b>	<b>\$18 694</b>
Owner-occupied housing units .....	\$15 602	\$20 657	\$17 214	\$20 690	\$17 179	\$25 805	\$26 667	\$29 551	\$17 275	\$14 886	\$21 930
Renter-occupied housing units .....	\$7 598	\$13 723	\$9 017	\$10 303	\$11 310	\$14 271	\$18 555	\$16 009	\$10 924	\$8 176	\$12 056

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Union Grove village	Verona city	Viroqua city	Wausau village	Waupaca city	Waupun city	Wausau West-Rib Mountain (CDP)	West Milwaukee village	Weston (CDP)	West Salem village	Wisconsin Dells city
<b>Year-round housing units</b> .....	<b>1 219</b>	<b>1 212</b>	<b>1 672</b>	<b>1 279</b>	<b>1 901</b>	<b>2 646</b>	<b>2 109</b>	<b>1 811</b>	<b>3 017</b>	<b>1 099</b>	<b>1 041</b>
Complete kitchen facilities .....	1 207	1 196	1 616	1 261	1 890	2 634	2 080	1 785	3 000	1 093	1 021
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	73	82	27	35	73	17	19	—	239	75	9
1975 to 1978 .....	225	236	102	344	127	154	124	—	826	285	46
1970 to 1974 .....	83	214	132	251	156	249	177	54	800	86	105
1960 to 1969 .....	303	284	123	201	179	247	480	196	688	139	187
1940 to 1959 .....	266	201	371	173	406	708	1 012	585	339	169	267
1939 or earlier .....	269	195	917	275	960	1 271	297	976	125	345	427
<b>HEATING EQUIPMENT</b> .....											
Steam or hot water system .....	168	252	283	205	312	464	211	559	541	86	178
Central warm-air furnace .....	868	866	1 012	916	1 186	1 856	1 630	1 086	1 925	695	648
Electric heat pump .....	22	—	18	63	21	28	15	—	174	53	11
Other built-in electric units .....	88	58	135	61	99	49	20	10	245	161	97
Other means or none .....	73	36	224	34	283	249	233	156	132	104	107
<b>BEDROOMS</b> .....											
None .....	13	30	66	—	30	7	6	108	5	—	29
1 .....	136	109	269	97	322	274	176	550	171	80	156
2 .....	386	297	422	364	620	813	526	588	1 066	319	277
3 .....	525	610	641	604	642	1 100	1 079	347	1 244	508	359
4 .....	122	160	243	192	238	397	270	202	482	159	174
5 or more .....	37	6	31	22	49	55	52	16	49	33	46
<b>UNITS IN STRUCTURE</b> .....											
1, mobile home or trailer, etc. ....	847	805	1 217	825	1 313	2 037	1 881	712	2 144	925	811
2 to 4 .....	193	160	252	257	275	469	127	535	267	101	151
5 to 9 .....	45	110	55	153	74	23	46	116	508	52	25
10 to 49 .....	134	137	77	44	217	108	55	254	98	21	52
50 or more .....	—	—	71	—	22	9	—	194	—	—	2
<b>BATHROOMS</b> .....											
No bathroom or only a half bath .....	34	27	105	—	32	44	64	31	23	14	24
1 complete bathroom .....	835	595	1 073	638	1 320	1 545	1 429	1 486	1 732	673	639
1 complete bathroom plus half bath(s) .....	245	277	310	350	406	733	385	220	853	217	181
2 or more complete bathrooms .....	105	313	184	291	143	324	231	74	409	195	197
<b>AIR CONDITIONING</b> .....											
None .....	608	572	1 189	573	1 322	1 445	1 725	812	2 226	533	516
Central system .....	216	288	65	239	92	360	77	184	146	213	103
1 or more individual room units .....	395	352	418	467	487	841	307	815	645	353	422
<b>Occupied housing units</b> .....	<b>1 159</b>	<b>1 173</b>	<b>1 612</b>	<b>1 242</b>	<b>1 730</b>	<b>2 564</b>	<b>2 077</b>	<b>1 761</b>	<b>2 895</b>	<b>1 070</b>	<b>990</b>
No telephone .....	26	33	56	23	108	70	17	59	101	28	53
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	320	275	259	304	363	401	343	371	940	269	162
1975 to 1978 .....	380	375	416	428	514	584	484	531	975	323	233
1970 to 1974 .....	165	180	284	152	380	409	318	199	408	98	170
1960 to 1969 .....	210	165	275	170	263	525	411	260	374	229	221
1959 or earlier .....	84	178	378	188	210	645	521	400	198	151	204
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	766	787	611	869	1 209	1 524	1 429	1 510	2 231	142	371
Bottled, tank, or LP gas .....	44	25	64	8	25	21	23	8	39	81	163
Electricity .....	122	65	153	133	112	89	43	10	416	221	117
Fuel oil, kerosene, etc. ....	220	266	757	219	372	920	546	218	189	599	321
Coal or coke .....	—	—	—	—	—	—	—	—	—	—	5
Wood .....	7	25	27	13	12	10	36	—	20	27	10
Other fuel .....	—	5	—	—	—	—	—	15	—	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	3
<b>VEHICLES AVAILABLE</b> .....											
None .....	83	78	373	89	191	245	104	382	60	79	156
1 .....	319	412	676	359	833	1 139	709	909	1 052	436	398
2 .....	481	547	434	559	523	932	890	391	1 191	379	284
3 or more .....	276	136	129	235	183	248	374	79	592	176	152
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	<b>202</b>	<b>204</b>	<b>751</b>	<b>183</b>	<b>596</b>	<b>759</b>	<b>380</b>	<b>512</b>	<b>238</b>	<b>236</b>	<b>338</b>
Owner-occupied housing units .....	156	147	478	83	395	616	356	308	190	174	234
Lacking complete plumbing for exclusive use .....	6	—	19	—	—	18	10	1	5	—	6
No complete kitchen facilities .....	—	—	40	—	7	—	11	—	5	—	6
No vehicle available .....	54	39	287	62	159	182	48	198	31	52	124
No telephone .....	6	—	41	12	21	15	5	13	12	—	15
Lacking central heating system .....	16	—	102	—	29	49	35	31	19	16	32
Lacking air conditioning .....	94	94	523	53	358	441	302	207	173	100	164
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>640</b>	<b>701</b>	<b>985</b>	<b>704</b>	<b>991</b>	<b>1 746</b>	<b>1 547</b>	<b>610</b>	<b>1 536</b>	<b>659</b>	<b>527</b>
With a mortgage .....	469	445	357	482	491	867	968	249	1 155	409	230
Less than \$100 .....	10	—	—	—	—	5	6	—	—	—	—
\$100 to \$199 .....	—	20	23	—	21	84	128	7	43	14	10
\$200 to \$299 .....	102	43	116	69	169	251	378	77	204	122	67
\$300 to \$399 .....	125	115	125	107	173	264	225	95	472	106	66
\$400 to \$599 .....	175	194	88	227	105	242	192	64	298	130	61
\$600 or more .....	57	73	5	79	23	21	39	6	138	37	26
Median .....	\$398	\$460	\$329	\$445	\$340	\$344	\$292	\$346	\$372	\$369	\$350
Not mortgaged .....	171	256	628	222	500	879	579	361	381	250	297
Median .....	\$171	\$181	\$139	\$162	\$140	\$144	\$127	\$140	\$138	\$154	\$158
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>403</b>	<b>391</b>	<b>511</b>	<b>446</b>	<b>607</b>	<b>662</b>	<b>402</b>	<b>1 065</b>	<b>948</b>	<b>228</b>	<b>303</b>
Less than \$80 .....	12	—	129	6	30	37	—	—	—	21	5
\$80 to \$99 .....	6	18	14	6	18	21	7	15	—	—	14
\$100 to \$149 .....	12	17	138	12	65	86	28	38	—	4	79
\$150 to \$199 .....	18	62	93	58	187	135	97	282	78	56	44
\$200 to \$299 .....	274	219	126	216	235	326	177	621	697	101	94
\$300 to \$399 .....	58	46	11	114	44	27	55	77	141	30	28
\$400 or more .....	17	19	—	17	6	—	24	9	13	4	3
No cash rent .....	6	10	—	17	22	30	14	23	19	12	36
Median .....	\$256	\$237	\$143	\$263	\$199	\$207	\$227	\$221	\$265	\$240	\$187
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	<b>\$21 908</b>	<b>\$20 754</b>	<b>\$10 419</b>	<b>\$21 845</b>	<b>\$13 409</b>	<b>\$16 859</b>	<b>\$19 793</b>	<b>\$16 849</b>	<b>\$19 955</b>	<b>\$15 720</b>	<b>\$13 310</b>
Owner-occupied housing units .....	\$25 118	\$25 881	\$14 552	\$26 821	\$17 308	\$18 632	\$21 363	\$18 403	\$23 149	\$17 313	\$16 875
Renter-occupied housing units .....	\$16 435	\$14 675	\$5 644	\$13 352	\$8 000	\$11 875	\$15 698	\$15 901	\$15 097	\$11 339	\$8 295



Table 91a. **Selected Characteristics for Towns/Townships of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Addison town	Algoma town	Beaver Dam town	Bellevue town	Beloit town	Bloomfield town, Walworth County	Bristol town, Kenosha County	Brookfield town	Burke town	Burlington town	Campbell town
<b>Year-round housing units</b> -----	<b>836</b>	<b>1 093</b>	<b>1 084</b>	<b>1 425</b>	<b>3 057</b>	<b>1 686</b>	<b>1 358</b>	<b>1 300</b>	<b>956</b>	<b>1 878</b>	<b>1 472</b>
Complete kitchen facilities -----	836	1 081	1 066	1 420	3 000	1 661	1 327	1 288	949	1 854	1 466
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 -----	49	60	56	216	26	16	83	92	55	52	57
1975 to 1978 -----	132	74	215	490	148	98	210	109	314	245	257
1970 to 1974 -----	86	110	238	329	67	96	187	47	126	137	225
1960 to 1969 -----	48	332	189	196	735	300	268	605	136	266	349
1940 to 1959 -----	109	280	143	119	1 379	740	207	414	139	643	376
1939 or earlier -----	412	237	243	75	702	436	403	33	186	535	208
<b>HEATING EQUIPMENT</b>											
Steam or hot water system -----	184	197	117	197	321	106	210	105	96	244	135
Central warm-air furnace -----	497	765	788	1 042	2 357	1 360	954	1 187	782	1 218	940
Electric heat pump -----	-	-	14	11	17	4	42	-	4	-	48
Other built-in electric units -----	63	20	34	69	16	12	65	4	15	56	159
Other means or none -----	92	111	131	106	346	204	87	4	59	360	190
<b>BEDROOMS</b>											
None -----	-	10	6	-	18	3	6	-	6	6	4
1 -----	35	17	61	49	224	186	79	3	70	100	179
2 -----	165	232	344	443	936	741	374	150	140	575	420
3 -----	413	596	474	735	1 466	529	662	761	558	868	720
4 -----	165	212	144	179	315	162	196	351	150	281	118
5 or more -----	58	26	55	19	98	65	41	35	32	48	31
<b>UNITS IN STRUCTURE</b>											
1, mobile home or trailer, etc. -----	694	1 048	1 023	1 364	2 906	1 601	1 219	1 179	813	1 758	1 258
2 to 4 -----	122	39	59	61	142	57	90	102	91	106	64
5 to 9 -----	20	-	2	-	5	28	15	9	30	-	131
10 to 49 -----	-	6	-	-	4	-	34	10	22	14	19
50 or more -----	-	-	-	-	-	-	-	-	-	-	-
<b>BATHROOMS</b>											
No bathroom or only a half bath -----	8	8	34	11	80	11	21	4	19	33	11
1 complete bathroom -----	422	536	644	712	1 771	1 238	764	301	425	1 038	947
1 complete bathroom plus half bath(s) -----	275	310	232	417	721	243	339	547	196	491	347
2 or more complete bathrooms -----	131	239	174	285	485	194	234	448	316	316	167
<b>AIR CONDITIONING</b>											
None -----	632	712	738	996	1 592	1 181	742	620	658	1 067	487
Central system -----	22	107	172	149	500	134	192	433	147	342	453
1 or more individual room units -----	182	274	174	280	965	371	424	247	151	469	532
<b>Occupied housing units</b>	<b>796</b>	<b>1 055</b>	<b>1 025</b>	<b>1 356</b>	<b>2 955</b>	<b>1 213</b>	<b>1 189</b>	<b>1 267</b>	<b>919</b>	<b>1 784</b>	<b>1 436</b>
No telephone -----	10	16	32	17	86	29	39	4	16	35	14
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	127	143	151	380	426	147	191	167	192	338	322
1975 to 1978 -----	235	205	384	566	686	353	467	398	386	473	459
1970 to 1974 -----	113	223	201	224	374	275	264	178	132	293	223
1960 to 1969 -----	132	281	158	110	802	205	173	362	102	393	257
1959 or earlier -----	189	203	131	76	667	233	94	162	107	287	175
<b>HOUSE HEATING FUEL</b>											
Utility gas -----	228	893	409	1 000	2 171	953	785	890	542	1 265	646
Bottled, tank, or LP gas -----	96	59	295	27	118	63	104	13	88	85	60
Electricity -----	63	16	44	103	33	10	96	4	28	74	198
Fuel oil, kerosene, etc. -----	353	80	258	210	589	184	199	360	244	323	489
Coal or coke -----	-	-	-	-	-	-	-	-	-	-	-
Wood -----	56	7	19	16	36	-	5	-	16	37	36
Other fuel -----	-	-	-	-	8	3	-	-	1	-	-
No fuel used -----	-	-	-	-	-	-	-	-	-	-	7
<b>VEHICLES AVAILABLE</b>											
None -----	17	19	36	19	160	83	24	-	22	60	87
1 -----	201	250	299	421	799	468	273	201	179	520	407
2 -----	389	535	490	676	1 245	364	578	670	447	770	651
3 or more -----	189	251	200	240	751	298	314	396	271	434	291
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> -----	<b>94</b>	<b>141</b>	<b>147</b>	<b>144</b>	<b>554</b>	<b>380</b>	<b>134</b>	<b>83</b>	<b>91</b>	<b>317</b>	<b>239</b>
Owner-occupied housing units -----	94	138	136	135	515	315	107	77	80	300	218
Lacking complete plumbing for exclusive use -----	-	-	-	-	26	-	-	-	6	-	11
No complete kitchen facilities -----	-	-	5	-	6	15	-	-	-	8	6
No vehicle available -----	17	10	26	7	80	63	11	-	11	55	32
No telephone -----	5	-	4	-	12	-	-	-	-	16	5
Lacking central heating system -----	5	5	27	6	40	78	-	-	8	33	39
Lacking air conditioning -----	81	91	93	73	291	231	54	34	70	168	75
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
<b>Specified owner-occupied housing units</b> -----	<b>440</b>	<b>826</b>	<b>508</b>	<b>674</b>	<b>2 223</b>	<b>807</b>	<b>607</b>	<b>1 037</b>	<b>580</b>	<b>1 255</b>	<b>1 006</b>
With a mortgage -----	285	535	328	526	1 218	436	469	817	463	817	713
Less than \$100 -----	-	-	-	-	7	-	-	-	-	-	-
\$100 to \$199 -----	-	23	4	13	106	6	16	3	4	8	51
\$200 to \$299 -----	16	108	51	48	448	95	53	101	22	142	217
\$300 to \$399 -----	108	183	107	138	343	147	174	226	107	196	216
\$400 to \$599 -----	141	168	111	273	230	135	156	251	201	373	172
\$600 or more -----	20	53	55	54	84	53	70	236	129	98	57
Median -----	\$434	\$366	\$403	\$445	\$316	\$367	\$396	\$467	\$511	\$420	\$334
Not mortgaged -----	155	291	180	148	1 005	371	138	220	117	438	293
Median -----	\$181	\$163	\$148	\$195	\$147	\$137	\$175	\$185	\$168	\$159	\$126
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> -----	<b>106</b>	<b>103</b>	<b>111</b>	<b>127</b>	<b>454</b>	<b>212</b>	<b>211</b>	<b>139</b>	<b>170</b>	<b>250</b>	<b>343</b>
Less than \$80 -----	-	-	-	-	2	-	-	-	-	-	-
\$80 to \$99 -----	-	-	-	-	5	-	-	-	-	-	4
\$100 to \$149 -----	7	-	6	23	38	4	17	-	-	6	7
\$150 to \$199 -----	16	18	9	21	110	46	28	-	27	34	14
\$200 to \$299 -----	59	47	64	48	194	74	89	8	66	119	231
\$300 to \$399 -----	19	19	26	30	51	26	32	27	41	35	64
\$400 or more -----	-	13	-	-	19	28	20	99	26	22	23
No cash rent -----	5	6	6	5	35	34	25	5	10	-	-
Median -----	\$269	\$282	\$244	\$255	\$219	\$264	\$261	\$500+	\$270	\$257	\$255
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>											
<b>Occupied housing units</b> -----	<b>\$21 972</b>	<b>\$23 172</b>	<b>\$20 413</b>	<b>\$19 679</b>	<b>\$19 995</b>	<b>\$14 440</b>	<b>\$22 606</b>	<b>\$31 477</b>	<b>\$23 275</b>	<b>\$21 752</b>	<b>\$17 365</b>
Owner-occupied housing units -----	\$22 427	\$23 475	\$20 837	\$20 409	\$21 556	\$15 471	\$24 145	\$32 447	\$25 810	\$22 893	\$20 000
Renter-occupied housing units -----	\$18 580	\$17 404	\$17 794	\$13 365	\$11 324	\$11 875	\$16 591	\$25 385	\$14 333	\$16 065	\$12 857

Table 91a. Selected Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Cedarburg town	Center town, Outagamie County	Cottage Grove town	Delafield town	Delavon town	Dover town, Racine County	Dunn town, Dane County	Eagle Point town	East Troy town	Formington town, Waupaca County	Fond du Lac town
Year-round housing units	1 528	730	930	1 405	1 911	892	1 812	754	1 179	914	1 025
Complete kitchen facilities	1 504	723	925	1 400	1 890	886	1 784	734	1 160	909	1 015
YEAR STRUCTURE BUILT											
1979 to March 1980	40	24	59	88	14	27	74	35	32	64	14
1975 to 1978	202	149	264	326	53	71	259	109	198	155	95
1970 to 1974	376	115	136	131	142	149	350	111	127	129	86
1960 to 1969	372	124	155	140	309	117	403	128	168	126	284
1940 to 1959	237	60	74	323	801	172	351	166	249	178	310
1939 or earlier	301	258	242	397	592	356	375	205	405	262	236
HEATING EQUIPMENT											
Steam or hot water system	170	96	115	175	201	114	224	96	133	165	230
Central warm-air furnace	1 214	485	663	1 021	1 178	664	1 409	436	840	589	688
Electric heat pump	33	4	12	32	—	—	—	33	6	6	—
Other built-in electric units	34	49	53	40	—	24	19	51	89	32	17
Other means or none	77	96	87	137	502	90	160	138	111	122	90
BEDROOMS											
None	6	—	—	—	10	—	—	4	21	—	—
1	39	14	36	86	207	94	138	44	48	73	47
2	130	106	116	267	639	317	441	206	349	224	280
3	747	409	570	629	751	345	896	318	505	491	402
4	534	148	165	373	190	123	297	124	170	97	224
5 or more	72	53	43	50	114	13	40	58	86	29	72
UNITS IN STRUCTURE											
1, mobile home or trailer, etc.	1 460	713	875	1 287	1 824	771	1 699	719	1 038	851	984
2 to 4	68	17	45	88	48	92	89	24	99	47	41
5 to 9	—	—	5	30	—	—	24	9	26	10	—
10 to 49	—	—	—	—	39	24	—	2	16	6	—
50 or more	—	—	—	—	—	5	—	—	—	—	—
BATHROOMS											
No bathroom or only a half bath	15	9	11	19	42	12	33	20	42	—	14
1 complete bathroom	318	350	393	508	1 317	579	848	429	605	577	542
1 complete bathroom plus half bath(s)	535	170	229	339	200	168	493	164	308	164	249
2 or more complete bathrooms	660	201	297	539	352	133	438	141	224	173	220
AIR CONDITIONING											
None	890	584	649	925	1 338	577	1 168	512	766	697	678
Central system	400	55	130	226	173	106	331	102	147	79	102
1 or more individual room units	238	91	151	254	400	209	313	140	266	138	245
Occupied housing units	1 503	709	898	1 347	1 509	836	1 719	729	1 142	816	994
No telephone	5	6	11	15	48	38	12	10	57	21	8
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	178	68	163	273	267	137	295	109	175	138	124
1975 to 1978	410	230	332	537	359	201	641	205	394	286	339
1970 to 1974	350	130	161	182	265	217	348	124	217	157	156
1960 to 1969	327	136	139	206	363	148	279	156	204	148	214
1959 or earlier	238	145	103	149	255	133	156	135	152	87	161
HOUSE HEATING FUEL											
Utility gas	931	12	172	722	1 244	479	1 180	6	505	284	552
Bottled, tank, or LP gas	8	118	409	34	34	96	183	193	66	148	35
Electricity	67	51	73	72	30	28	12	91	95	27	17
Fuel oil, kerosene, etc.	462	474	207	509	201	213	304	397	447	321	353
Coal or coke	5	2	—	—	—	—	6	—	—	—	—
Wood	30	46	37	10	—	20	34	41	21	36	37
Other fuel	—	6	—	—	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	8	—	—
VEHICLES AVAILABLE											
None	37	13	8	30	127	29	29	11	18	21	25
1	251	109	152	256	512	269	443	169	277	216	262
2	771	375	441	670	596	290	829	327	553	370	450
3 or more	444	212	297	391	274	248	418	222	294	209	257
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	183	93	95	166	462	166	162	135	182	138	154
Owner-occupied housing units	177	83	84	150	395	123	133	119	177	124	132
Lacking complete plumbing for exclusive use	15	5	2	7	11	6	7	8	—	—	—
No complete kitchen facilities	9	3	2	—	21	—	7	7	—	—	—
No vehicle available	37	13	4	7	115	23	19	9	15	15	9
No telephone	—	4	—	—	17	—	—	1	19	—	—
Lacking central heating system	24	16	7	33	68	31	10	30	8	30	12
Lacking air conditioning	123	87	71	120	294	95	66	85	120	101	94
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	1 179	412	605	1 015	957	430	1 095	398	755	472	642
With a mortgage	882	302	515	841	520	276	861	241	548	309	371
Less than \$100	—	2	—	—	—	—	—	—	—	—	—
\$100 to \$199	7	—	—	7	43	—	—	18	5	41	—
\$200 to \$299	36	46	23	45	100	37	67	64	87	74	84
\$300 to \$399	198	99	86	160	139	147	252	72	126	94	115
\$400 to \$599	361	112	283	319	153	72	391	67	200	93	159
\$600 or more	280	43	123	310	85	20	151	20	130	7	13
Median	\$493	\$405	\$510	\$522	\$384	\$365	\$430	\$358	\$441	\$358	\$390
Not mortgaged	297	110	90	174	437	154	234	157	207	163	271
Median	\$217	\$175	\$208	\$201	\$137	\$161	\$168	\$147	\$172	\$140	\$143
GROSS RENT											
Specified renter-occupied housing units	96	38	59	154	287	126	200	70	166	99	129
Less than \$80	—	—	1	—	—	—	—	3	—	6	—
\$80 to \$99	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149	—	—	4	—	11	5	9	8	9	5	—
\$150 to \$199	9	5	6	8	21	23	42	10	9	11	23
\$200 to \$299	37	20	19	67	151	46	51	19	54	37	43
\$300 to \$399	33	3	13	43	49	22	51	12	55	17	59
\$400 or more	17	6	9	31	17	7	39	5	27	11	—
No cash rent	—	4	7	5	38	23	8	13	12	7	4
Median	\$304	\$243	\$275	\$300	\$263	\$257	\$286	\$255	\$307	\$237	\$295
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	\$30 650	\$23 194	\$23 664	\$27 248	\$17 595	\$20 304	\$23 152	\$18 804	\$21 441	\$18 263	\$21 426
Owner-occupied housing units	\$31 315	\$24 016	\$24 940	\$28 701	\$18 960	\$21 771	\$24 555	\$19 512	\$21 425	\$19 067	\$21 950
Renter-occupied housing units	\$19 861	\$17 708	\$19 018	\$15 250	\$14 320	\$12 284	\$13 576	\$15 795	\$21 528	\$12 679	\$15 938



Table 91a. Selected Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Freedom town, Outagamie County	Fulton town	Genesee town	Geneva town	Grafton town	Grand Chute town	Grand Rapids town	Greenville town	Hollie town	Harrison town, Calumet County	Hartford town
<b>Year-round housing units</b> -----	<b>1 077</b>	<b>1 038</b>	<b>1 500</b>	<b>1 351</b>	<b>1 160</b>	<b>3 302</b>	<b>2 359</b>	<b>995</b>	<b>1 475</b>	<b>1 116</b>	<b>1 020</b>
Complete kitchen facilities -----	1 065	1 027	1 470	1 325	1 138	3 270	2 347	985	1 452	1 081	1 013
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 -----	54	44	82	36	69	232	139	46	84	91	20
1975 to 1978 -----	282	159	377	70	155	800	421	197	282	83	203
1970 to 1974 -----	116	105	241	137	153	561	436	134	320	106	148
1960 to 1969 -----	213	172	233	327	362	799	619	302	224	265	139
1940 to 1959 -----	139	254	160	484	220	607	521	92	381	214	193
1939 or earlier -----	273	304	407	297	201	303	223	224	184	357	317
<b>HEATING EQUIPMENT</b>											
Steam or hot water system -----	115	99	178	188	195	553	211	175	102	197	199
Central warm-air furnace -----	805	763	1 124	914	786	2 056	1 901	684	859	746	694
Electric heat pump -----	11	17	19	23	41	99	4	—	41	—	—
Other built-in electric units -----	25	30	53	55	61	490	24	67	234	58	39
Other means or none -----	121	129	126	171	77	104	219	69	239	115	88
<b>BEDROOMS</b>											
None -----	7	17	23	18	8	19	—	3	29	—	—
1 -----	20	67	44	127	84	364	95	32	109	78	57
2 -----	226	297	161	487	234	936	593	214	403	214	190
3 -----	627	463	741	489	514	1 498	1 202	523	751	480	539
4 -----	185	158	455	174	271	417	369	134	145	241	178
5 or more -----	12	36	76	56	49	68	100	89	38	103	56
<b>UNITS IN STRUCTURE</b>											
1, mobile home or trailer, etc. -----	1 005	990	1 361	1 224	987	2 368	2 297	909	1 250	1 023	946
2 to 4 -----	72	43	103	60	80	203	52	86	143	61	58
5 to 9 -----	—	5	30	55	57	166	5	—	54	21	16
10 to 49 -----	—	—	6	12	36	545	5	—	28	11	—
50 or more -----	—	—	—	—	—	20	—	—	—	—	—
<b>BATHROOMS</b>											
No bathroom or only a half bath -----	7	22	33	32	17	10	30	3	59	20	19
1 complete bathroom -----	580	608	454	863	397	1 725	1 228	489	1 030	599	485
1 complete bathroom plus half bath(s) -----	283	233	444	213	404	791	638	285	213	200	275
2 or more complete bathrooms -----	207	175	569	243	342	776	463	218	173	297	241
<b>AIR CONDITIONING</b>											
None -----	779	682	960	825	728	1 926	1 591	807	1 051	850	736
Central system -----	139	121	261	207	223	476	361	50	154	83	142
1 or more individual room units -----	159	235	279	319	209	900	407	138	270	183	142
<b>Occupied housing units</b>	<b>1 051</b>	<b>976</b>	<b>1 458</b>	<b>1 182</b>	<b>1 141</b>	<b>3 213</b>	<b>2 252</b>	<b>970</b>	<b>1 386</b>	<b>1 064</b>	<b>988</b>
No telephone -----	9	28	28	62	11	37	28	7	42	26	8
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	172	140	223	191	240	808	332	180	281	234	110
1975 to 1978 -----	378	329	559	286	274	1 057	818	330	470	237	330
1970 to 1974 -----	161	153	332	257	193	468	421	120	277	129	227
1960 to 1969 -----	160	184	206	308	287	577	409	213	200	260	151
1959 or earlier -----	180	170	138	140	147	303	272	127	158	204	170
<b>HOUSE HEATING FUEL</b>											
Utility gas -----	273	388	610	846	627	1 461	1 252	314	166	222	500
Bottled, tank, or LP gas -----	104	311	37	66	50	34	139	88	256	151	57
Electricity -----	36	44	93	63	110	629	28	67	277	58	39
Fuel oil, kerosene, etc. -----	586	182	668	207	341	1 041	744	475	595	601	363
Coal or coke -----	5	—	—	—	—	23	—	—	—	—	7
Wood -----	40	51	50	—	13	25	89	26	92	25	22
Other fuel -----	—	—	—	—	—	—	—	—	—	7	—
No fuel used -----	7	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>											
None -----	23	35	19	81	32	44	69	5	17	29	20
1 -----	212	251	161	374	244	1 094	543	126	413	228	223
2 -----	546	416	764	525	594	1 474	1 117	551	596	501	454
3 or more -----	270	274	514	202	271	601	523	288	360	306	291
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> -----	<b>135</b>	<b>175</b>	<b>144</b>	<b>343</b>	<b>133</b>	<b>406</b>	<b>359</b>	<b>95</b>	<b>153</b>	<b>133</b>	<b>152</b>
Owner-occupied housing units -----	132	165	99	295	104	342	331	88	130	128	129
Lacking complete plumbing for exclusive use -----	—	—	—	—	8	—	6	3	5	5	—
No complete kitchen facilities -----	5	—	5	5	8	—	—	3	5	—	—
No vehicle available -----	23	26	19	62	20	32	43	—	10	25	13
No telephone -----	—	3	5	7	—	—	13	—	5	—	8
Lacking central heating system -----	13	12	6	40	23	—	45	10	15	12	—
Lacking air conditioning -----	107	125	90	150	72	240	280	69	105	107	126
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
<b>Specified owner-occupied housing units</b> -----	<b>635</b>	<b>650</b>	<b>1 110</b>	<b>795</b>	<b>737</b>	<b>1 838</b>	<b>1 649</b>	<b>573</b>	<b>835</b>	<b>608</b>	<b>635</b>
With a mortgage -----	408	396	972	480	567	1 310	1 164	426	558	413	426
Less than \$100 -----	—	—	8	—	9	—	—	—	—	—	—
\$100 to \$199 -----	18	15	—	13	—	49	28	10	18	27	19
\$200 to \$299 -----	81	55	83	112	44	334	278	74	189	72	57
\$300 to \$399 -----	157	132	174	105	135	324	372	151	230	95	123
\$400 to \$599 -----	116	166	344	174	210	445	377	154	99	114	161
\$600 or more -----	36	28	363	76	169	158	109	37	22	105	66
Median -----	\$372	\$397	\$530	\$415	\$469	\$384	\$371	\$388	\$340	\$410	\$409
Not mortgaged -----	227	254	138	315	170	528	485	147	277	195	209
Median -----	\$155	\$145	\$189	\$156	\$212	\$160	\$151	\$196	\$146	\$172	\$191
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> -----	<b>73</b>	<b>106</b>	<b>152</b>	<b>157</b>	<b>192</b>	<b>940</b>	<b>225</b>	<b>80</b>	<b>285</b>	<b>97</b>	<b>104</b>
Less than \$80 -----	—	—	—	—	6	52	—	—	—	—	—
\$80 to \$99 -----	—	2	—	—	—	10	—	4	—	6	—
\$100 to \$149 -----	8	6	17	32	5	37	17	6	19	10	—
\$150 to \$199 -----	15	12	14	34	4	90	54	17	38	18	14
\$200 to \$299 -----	42	54	66	41	128	587	88	42	136	42	41
\$300 to \$399 -----	3	17	47	16	21	113	48	—	68	13	33
\$400 or more -----	5	6	—	8	28	32	8	8	4	8	—
No cash rent -----	—	9	8	26	—	19	10	3	20	—	16
Median -----	\$215	\$239	\$255	\$189	\$267	\$236	\$241	\$248	\$255	\$238	\$286
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>											
<b>Occupied housing units</b> -----	<b>\$21 091</b>	<b>\$20 783</b>	<b>\$27 186</b>	<b>\$19 596</b>	<b>\$27 726</b>	<b>\$21 739</b>	<b>\$22 033</b>	<b>\$22 390</b>	<b>\$17 018</b>	<b>\$23 465</b>	<b>\$23 033</b>
Owner-occupied housing units -----	\$21 213	\$21 703	\$29 417	\$21 310	\$29 911	\$25 612	\$23 135	\$23 172	\$18 772	\$24 225	\$23 883
Renter-occupied housing units -----	\$19 342	\$14 196	\$16 743	\$11 757	\$18 542	\$13 534	\$12 321	\$17 868	\$10 612	\$15 069	\$17 670

Table 91a. Selected Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Hobart town	Holland town, Sheboygan County	Hull town, Portage County	Ixonia town	Jackson town, Washington County	Janesville town	Jefferson town, Jefferson County	Koshkonong town	Kronenwetter town	Lafayette town, Chippewa County	Lima town, Sheboygan County
Year-round housing units -----	1 043	824	1 632	896	931	916	740	1 039	1 613	1 483	816
Complete kitchen facilities -----	1 027	809	1 590	890	926	897	740	1 028	1 597	1 472	811
YEAR STRUCTURE BUILT -----											
1979 to March 1980 -----	95	22	87	18	24	32	—	42	167	90	19
1975 to 1978 -----	222	62	352	117	147	127	60	169	462	222	93
1970 to 1974 -----	205	55	470	169	160	102	67	159	320	197	73
1960 to 1969 -----	274	111	385	149	254	215	100	145	197	258	129
1940 to 1959 -----	111	135	188	125	100	201	135	196	175	446	88
1939 or earlier -----	136	439	150	318	246	239	378	328	292	270	414
HEATING EQUIPMENT -----											
Steam or hot water system -----	218	181	128	200	122	168	98	150	182	174	140
Central warm-air furnace -----	600	392	1 293	563	739	555	490	642	1 167	851	470
Electric heat pump -----	10	21	22	50	—	29	5	36	5	51	7
Other built-in electric units -----	51	103	12	51	11	31	18	97	87	134	73
Other means or none -----	164	127	177	32	59	133	129	114	172	273	126
BEDROOMS -----											
None -----	5	11	6	—	3	8	—	5	—	11	—
1 -----	19	25	54	22	16	86	46	37	54	75	36
2 -----	168	177	415	192	80	236	163	285	341	560	165
3 -----	512	381	778	449	557	377	294	467	912	590	376
4 -----	304	157	322	175	225	171	205	172	254	201	190
5 or more -----	35	73	57	58	50	38	32	73	52	46	49
UNITS IN STRUCTURE -----											
1, mobile home or trailer, etc. -----	978	756	1 588	763	875	840	679	937	1 450	1 324	729
2 to 4 -----	20	61	38	112	56	44	61	87	100	122	87
5 to 9 -----	34	—	6	11	—	17	—	5	19	8	—
10 to 49 -----	11	7	—	10	—	15	—	10	44	29	—
50 or more -----	—	—	—	—	—	—	—	—	—	—	—
BATHROOMS -----											
No bathroom or only a half bath -----	30	13	42	—	10	29	19	16	36	33	16
1 complete bathroom -----	420	477	688	409	297	395	436	524	783	841	438
1 complete bathroom plus half bath(s) -----	230	154	507	308	404	184	173	273	444	234	215
2 or more complete bathrooms -----	363	180	395	179	220	308	112	226	350	375	147
AIR CONDITIONING -----											
None -----	773	677	1 214	572	552	595	520	638	1 357	1 027	614
Central system -----	132	28	189	151	164	154	84	151	90	197	62
1 or more individual room units -----	138	119	229	173	215	167	136	250	166	259	140
Occupied housing units -----	1 005	774	1 555	869	915	872	709	1 004	1 546	1 426	785
No telephone -----	24	2	52	26	—	8	30	12	37	33	—
YEAR HOUSEHOLDER MOVED INTO UNIT -----											
1979 to March 1980 -----	213	116	364	112	101	165	70	131	370	315	107
1975 to 1978 -----	303	196	574	265	320	281	173	280	588	447	221
1970 to 1974 -----	205	120	284	160	169	145	140	231	231	216	110
1960 to 1969 -----	196	146	216	166	180	161	153	134	159	250	167
1959 or earlier -----	88	196	117	166	145	120	173	228	198	198	180
HOUSE HEATING FUEL -----											
Utility gas -----	363	103	911	288	438	191	278	399	1 148	20	64
Bottled, tank, or LP gas -----	215	164	115	58	75	343	87	135	83	319	222
Electricity -----	66	122	34	101	24	64	32	125	97	199	80
Fuel oil, kerosene, etc. -----	314	363	416	403	355	231	292	309	159	788	392
Coal or coke -----	—	—	—	—	5	—	—	—	—	—	—
Wood -----	47	22	79	19	18	43	20	36	59	100	27
Other fuel -----	—	—	—	—	—	—	—	—	—	—	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE -----											
None -----	32	8	45	14	5	8	14	—	44	18	17
1 -----	164	149	294	161	185	175	179	215	409	392	181
2 -----	501	392	821	447	465	354	300	515	835	652	338
3 or more -----	308	225	395	247	260	335	216	274	258	364	249
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER -----											
Occupied housing units -----	142	151	136	103	110	149	104	228	167	207	103
Owner-occupied housing units -----	112	136	123	72	99	135	90	209	151	196	79
Lacking complete plumbing for exclusive use -----	14	4	6	—	5	11	13	5	6	—	6
No complete kitchen facilities -----	—	2	12	—	—	8	—	—	—	—	—
No vehicle available -----	21	8	21	14	5	8	7	—	26	8	17
No telephone -----	20	—	6	—	—	—	13	—	13	—	—
Lacking central heating system -----	33	17	11	—	5	26	19	21	18	10	22
Lacking air conditioning -----	122	128	110	66	60	92	76	132	139	117	80
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS -----											
Specified owner-occupied housing units -----	700	408	975	504	584	547	335	567	956	901	464
With a mortgage -----	527	279	746	384	471	370	174	315	757	541	286
Less than \$100 -----	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 -----	7	15	5	12	14	6	6	17	13	15	—
\$200 to \$299 -----	28	45	94	38	32	43	26	43	103	162	33
\$300 to \$399 -----	88	64	255	138	114	48	63	101	264	182	112
\$400 to \$599 -----	216	103	270	160	251	173	51	130	276	138	117
\$600 or more -----	188	52	122	36	60	100	28	24	101	44	24
Median -----	\$492	\$420	\$408	\$403	\$451	\$513	\$389	\$398	\$399	\$351	\$399
Not mortgaged -----	173	129	229	120	113	177	161	252	199	360	178
Median -----	\$136	\$175	\$161	\$171	\$219	\$166	\$195	\$189	\$135	\$158	\$166
GROSS RENT -----											
Specified renter-occupied housing units -----	92	74	230	117	70	118	72	104	203	232	81
Less than \$80 -----	9	—	—	—	—	—	—	—	—	—	—
\$80 to \$99 -----	11	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 -----	7	4	14	—	—	14	—	6	4	21	—
\$150 to \$199 -----	21	12	24	9	5	14	26	—	15	47	21
\$200 to \$299 -----	16	38	118	44	11	57	34	78	101	128	17
\$300 to \$399 -----	9	9	28	40	31	26	—	9	55	27	8
\$400 or more -----	—	2	10	12	—	—	—	—	11	9	7
No cash rent -----	19	9	14	11	7	—	12	11	17	—	28
Median -----	\$169	\$251	\$237	\$295	\$354	\$249	\$211	\$256	\$263	\$224	\$208
MEDIAN HOUSEHOLD INCOME IN 1979 -----											
Owner-occupied housing units -----	\$24 274	\$21 186	\$20 872	\$21 825	\$27 342	\$22 311	\$20 313	\$20 293	\$21 484	\$18 611	\$23 720
Renter-occupied housing units -----	\$25 822	\$22 522	\$22 091	\$23 750	\$28 552	\$25 794	\$20 843	\$21 152	\$22 351	\$20 221	\$24 399
Median -----	\$15 956	\$14 911	\$13 167	\$17 083	\$20 417	\$15 772	\$11 858	\$15 875	\$16 655	\$12 028	\$14 265



Table 91a. Selected Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Lisbon town, Waukesha County	Lyons town	Madison town	Monitowoc Rapids town	Menominee town	Merrill town	Merton town	Middleton town	Minocqua town	Mukwonago town	Neenah town
<b>Year-round housing units</b> .....	<b>2 461</b>	<b>978</b>	<b>3 270</b>	<b>928</b>	<b>1 231</b>	<b>891</b>	<b>1 974</b>	<b>823</b>	<b>1 865</b>	<b>1 483</b>	<b>925</b>
Complete kitchen facilities .....	2 443	970	3 257	911	1 102	869	1 922	820	1 825	1 462	925
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	52	33	130	21	52	45	85	91	71	166	—
1975 to 1978 .....	610	125	155	138	254	152	333	244	306	418	55
1970 to 1974 .....	635	145	798	87	466	146	233	122	400	342	174
1960 to 1969 .....	472	138	1 714	174	159	176	290	135	386	107	258
1940 to 1959 .....	387	184	347	180	165	196	456	78	356	194	256
1939 or earlier .....	305	353	126	328	135	176	577	153	346	256	182
<b>HEATING EQUIPMENT</b> .....											
Steam or hot water system .....	299	86	1 432	189	4	80	234	88	189	94	177
Central warm-air furnace .....	2 041	779	1 444	636	680	622	1 522	669	1 166	1 173	652
Electric heat pump .....	22	1	56	—	36	—	35	15	51	24	—
Other built-in electric units .....	33	22	271	30	314	65	43	10	166	87	30
Other means or none .....	66	90	67	73	197	124	140	41	293	105	66
<b>BEDROOMS</b> .....											
None .....	—	23	33	9	14	5	6	—	28	—	7
1 .....	25	50	1 106	34	90	48	65	10	126	41	21
2 .....	537	330	1 463	161	578	292	408	81	771	213	178
3 .....	1 206	393	573	442	412	415	870	424	706	747	479
4 .....	626	128	67	230	113	108	483	243	163	436	204
5 or more .....	67	54	28	52	24	23	142	65	71	46	36
<b>UNITS IN STRUCTURE</b> .....											
1, mobile home or trailer, etc. ....	2 366	887	653	866	1 191	866	1 883	767	1 537	1 400	906
2 to 4 .....	69	69	340	58	27	17	74	56	167	83	19
5 to 9 .....	—	—	611	—	13	6	17	—	23	—	—
10 to 49 .....	26	22	1 622	4	—	2	—	—	138	—	—
50 or more .....	—	—	44	—	—	—	—	—	—	—	—
<b>BATHROOMS</b> .....											
No bathroom or only a half bath .....	6	38	34	14	134	37	44	9	41	22	8
1 complete bathroom .....	866	589	2 570	421	898	559	738	186	1 198	536	438
1 complete bathroom plus half bath(s) .....	906	214	502	263	47	137	490	132	287	595	196
2 or more complete bathrooms .....	683	137	164	230	152	158	702	496	339	330	283
<b>AIR CONDITIONING</b> .....											
None .....	1 381	668	606	784	1 059	785	1 342	468	1 701	1 061	594
Central system .....	585	144	605	56	24	18	325	286	80	175	159
1 or more individual room units .....	495	166	2 059	88	148	88	307	69	84	247	172
<b>Occupied housing units</b> .....	<b>2 434</b>	<b>919</b>	<b>3 092</b>	<b>907</b>	<b>799</b>	<b>855</b>	<b>1 844</b>	<b>774</b>	<b>1 314</b>	<b>1 415</b>	<b>889</b>
No telephone .....	6	32	82	24	170	31	26	3	59	46	12
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	193	177	1 835	112	208	132	234	156	295	301	110
1975 to 1978 .....	941	257	782	225	293	285	586	301	423	613	220
1970 to 1974 .....	661	146	183	166	74	190	363	144	253	265	179
1960 to 1969 .....	388	162	134	209	120	127	341	127	162	132	229
1959 or earlier .....	251	177	158	195	104	121	320	46	181	104	151
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	1 629	515	2 261	620	8	379	752	402	341	717	490
Bottled, tank, or LP gas .....	66	120	23	23	333	124	145	114	361	88	42
Electricity .....	55	31	454	30	53	69	86	29	168	108	30
Fuel oil, kerosene, etc. ....	672	242	296	219	339	228	832	207	379	481	322
Coal or coke .....	—	—	—	5	—	—	—	—	—	—	—
Wood .....	12	11	—	10	66	55	29	18	65	21	5
Other fuel .....	—	—	58	—	—	—	—	4	—	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....											
None .....	61	39	351	22	99	30	36	7	91	29	11
1 .....	433	292	1 716	235	298	232	389	107	487	238	171
2 .....	1 254	379	823	427	283	400	900	404	545	755	486
3 or more .....	686	209	202	223	119	193	519	256	191	393	221
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	<b>407</b>	<b>226</b>	<b>201</b>	<b>123</b>	<b>162</b>	<b>145</b>	<b>312</b>	<b>44</b>	<b>380</b>	<b>93</b>	<b>106</b>
Owner-occupied housing units .....	354	195	132	115	111	121	289	41	347	93	102
Lacking complete plumbing for exclusive use .....	—	2	—	3	14	7	16	6	—	—	8
No complete kitchen facilities .....	—	2	—	3	—	5	10	2	—	—	—
No vehicle available .....	61	24	49	22	69	19	36	7	67	16	6
No telephone .....	6	3	—	3	14	5	—	—	6	9	7
Lacking central heating system .....	7	16	4	3	27	13	37	7	44	15	8
Lacking air conditioning .....	180	137	60	103	130	122	209	35	360	55	85
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>1 786</b>	<b>401</b>	<b>330</b>	<b>622</b>	<b>400</b>	<b>447</b>	<b>1 382</b>	<b>540</b>	<b>717</b>	<b>1 087</b>	<b>706</b>
With a mortgage .....	1 453	237	154	397	165	263	966	458	408	955	463
Less than \$100 .....	—	—	—	—	10	—	—	2	—	—	—
\$100 to \$199 .....	12	15	—	—	39	24	33	3	—	—	12
\$200 to \$299 .....	76	59	25	111	38	49	62	19	107	55	73
\$300 to \$399 .....	305	61	50	157	53	96	167	43	102	219	164
\$400 to \$599 .....	760	75	41	95	25	72	315	147	137	433	135
\$600 or more .....	300	27	38	34	—	22	389	244	59	248	79
Median .....	\$471	\$374	\$406	\$360	\$287	\$362	\$529	\$629	\$393	\$501	\$389
Not mortgaged .....	333	164	176	225	235	184	416	82	309	132	243
Median .....	\$196	\$154	\$166	\$150	\$163	\$156	\$180	\$217	\$163	\$185	\$163
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>161</b>	<b>157</b>	<b>2 584</b>	<b>76</b>	<b>205</b>	<b>72</b>	<b>153</b>	<b>74</b>	<b>260</b>	<b>120</b>	<b>73</b>
Less than \$80 .....	—	—	27	—	21	3	—	—	3	—	—
\$80 to \$99 .....	—	10	23	7	31	—	—	—	—	—	—
\$100 to \$149 .....	15	9	60	19	58	7	17	3	5	—	7
\$150 to \$199 .....	23	17	178	26	40	18	15	10	49	4	18
\$200 to \$299 .....	25	69	1 798	7	16	23	40	19	121	45	30
\$300 to \$399 .....	52	26	379	10	10	10	52	22	44	38	18
\$400 or more .....	26	7	112	—	7	—	15	14	8	21	—
No cash rent .....	20	19	7	7	22	11	14	6	30	12	—
Median .....	\$312	\$246	\$240	\$176	\$134	\$221	\$272	\$310	\$259	\$316	\$242
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	<b>\$26 983</b>	<b>\$17 969</b>	<b>\$12 190</b>	<b>\$22 435</b>	<b>\$13 125</b>	<b>\$17 248</b>	<b>\$26 167</b>	<b>\$30 500</b>	<b>\$14 375</b>	<b>\$27 113</b>	<b>\$26 491</b>
Owner-occupied housing units .....	\$27 522	\$18 773	\$17 062	\$23 374	\$14 385	\$18 194	\$27 266	\$32 285	\$16 337	\$27 386	\$27 813
Renter-occupied housing units .....	\$15 795	\$15 852	\$11 497	\$15 391	\$10 709	\$10 625	\$15 573	\$20 156	\$9 375	\$19 773	\$16 023

Table 91a. **Selected Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Norway town	Oconomowoc town	Onalaska town	Oneida town	Oshkosh town	Ottawa town	Pelican town	Peshigo town	Pewaukee town	Pine Lake town	Pleasant Springs town
<b>Year-round housing units</b> .....	<b>1 404</b>	<b>2 436</b>	<b>1 665</b>	<b>960</b>	<b>1 354</b>	<b>821</b>	<b>1 435</b>	<b>1 219</b>	<b>2 625</b>	<b>972</b>	<b>836</b>
Complete kitchen facilities .....	1 365	2 408	1 651	911	1 349	807	1 406	1 187	2 604	949	826
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	47	74	78	75	22	44	37	42	138	44	26
1975 to 1978 .....	98	254	493	194	104	141	152	223	282	138	116
1970 to 1974 .....	101	284	463	119	226	181	443	158	409	170	122
1960 to 1969 .....	383	464	236	148	309	142	183	190	630	194	169
1940 to 1959 .....	360	650	248	183	374	182	387	284	623	263	113
1939 or earlier .....	415	710	147	241	319	131	233	322	543	163	290
<b>HEATING EQUIPMENT</b> .....											
Steam or hot water system .....	231	354	45	80	318	151	132	132	349	173	91
Central warm-air furnace .....	980	1 809	1 190	604	830	539	968	830	2 122	488	645
Electric heat pump .....	—	65	38	2	—	30	—	—	18	26	9
Other built-in electric units .....	53	50	184	27	29	65	135	32	33	42	26
Other means or none .....	140	158	208	247	177	36	200	225	103	243	65
<b>BEDROOMS</b> .....											
None .....	—	7	9	—	—	—	7	—	5	9	—
1 .....	48	138	54	71	104	10	145	82	83	82	49
2 .....	338	597	266	179	443	130	587	389	379	343	136
3 .....	681	1 164	928	480	621	444	537	551	1 435	404	388
4 .....	267	437	350	174	177	204	116	164	638	118	214
5 or more .....	70	93	58	56	9	33	43	33	85	16	49
<b>UNITS IN STRUCTURE</b> .....											
1, mobile home or trailer, etc. ....	1 322	2 227	1 597	905	1 246	798	1 256	1 208	2 461	883	793
2 to 4 .....	82	205	21	4	58	23	73	11	117	45	41
5 to 9 .....	—	—	43	—	27	—	55	—	26	17	2
10 to 49 .....	—	4	4	51	23	—	51	—	21	27	—
50 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>BATHROOMS</b> .....											
No bathroom or only a half bath .....	43	39	19	55	43	8	64	40	44	34	16
1 complete bathroom .....	685	1 003	988	562	799	247	1 089	725	736	647	347
1 complete bathroom plus half bath(s) .....	394	667	317	214	365	294	129	244	1 103	99	202
2 or more complete bathrooms .....	282	727	341	129	147	272	153	210	742	192	271
<b>AIR CONDITIONING</b> .....											
None .....	859	1 482	933	759	822	494	1 375	1 094	1 522	920	509
Central system .....	175	461	429	27	111	143	11	25	557	10	163
1 or more individual room units .....	370	493	303	174	421	184	49	100	546	42	164
<b>Occupied housing units</b> .....	<b>1 383</b>	<b>2 354</b>	<b>1 640</b>	<b>927</b>	<b>1 322</b>	<b>797</b>	<b>1 209</b>	<b>1 144</b>	<b>2 557</b>	<b>901</b>	<b>805</b>
No telephone .....	27	31	51	82	25	20	31	32	12	17	5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	208	342	340	147	257	119	286	168	347	182	139
1975 to 1978 .....	341	739	699	321	361	255	263	341	728	244	255
1970 to 1974 .....	254	452	355	157	255	204	267	170	522	163	142
1960 to 1969 .....	320	484	114	136	209	114	159	192	542	183	146
1959 or earlier .....	260	337	132	166	240	105	234	273	418	129	123
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	590	1 457	457	109	1 157	112	771	565	1 484	446	224
Bottled, tank, or LP gas .....	191	99	207	208	32	120	110	134	21	185	342
Electricity .....	53	126	233	29	97	97	120	32	66	55	37
Fuel oil, kerosene, etc. ....	522	638	643	527	100	448	179	342	974	130	181
Coal or coke .....	—	4	—	—	—	—	—	—	—	—	2
Wood .....	27	30	100	54	4	20	29	71	6	85	19
Other fuel .....	—	—	—	—	—	—	—	—	6	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....											
None .....	14	85	20	67	34	5	87	26	28	23	17
1 .....	346	528	393	195	456	145	296	361	498	270	139
2 .....	632	1 205	876	336	553	395	582	608	1 326	454	378
3 or more .....	391	536	351	329	279	252	244	149	705	154	271
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	<b>209</b>	<b>391</b>	<b>154</b>	<b>168</b>	<b>243</b>	<b>98</b>	<b>259</b>	<b>291</b>	<b>293</b>	<b>187</b>	<b>129</b>
Owner-occupied housing units .....	182	338	136	115	234	87	228	273	255	180	125
Lacking complete plumbing for exclusive use .....	5	12	19	14	7	—	8	10	—	2	4
No complete kitchen facilities .....	—	7	14	23	—	4	—	—	—	2	4
No vehicle available .....	8	73	15	60	19	5	70	26	28	15	17
No telephone .....	5	6	9	43	—	5	6	19	5	2	3
Lacking central heating system .....	8	35	27	46	34	6	20	29	—	28	13
Lacking air conditioning .....	124	261	60	109	127	57	237	247	159	172	86
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>948</b>	<b>1 688</b>	<b>1 134</b>	<b>419</b>	<b>841</b>	<b>572</b>	<b>545</b>	<b>663</b>	<b>2 043</b>	<b>517</b>	<b>487</b>
With a mortgage .....	691	1 185	1 005	268	480	448	315	369	1 557	297	376
Less than \$100 .....	—	—	—	14	—	—	—	—	—	—	—
\$100 to \$199 .....	20	14	16	11	—	6	47	13	11	36	—
\$200 to \$299 .....	111	127	218	36	134	21	91	75	133	78	29
\$300 to \$399 .....	178	249	302	79	199	85	96	131	376	79	95
\$400 to \$599 .....	267	498	358	114	103	211	60	117	649	90	185
\$600 or more .....	115	297	111	14	44	125	21	33	388	14	67
Median .....	\$419	\$472	\$389	\$395	\$352	\$492	\$316	\$367	\$462	\$348	\$459
Not mortgaged .....	257	503	129	151	361	124	230	294	486	220	111
Median .....	\$195	\$169	\$142	\$154	\$134	\$195	\$117	\$152	\$186	\$150	\$186
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>196</b>	<b>391</b>	<b>131</b>	<b>135</b>	<b>231</b>	<b>45</b>	<b>201</b>	<b>88</b>	<b>217</b>	<b>127</b>	<b>75</b>
Less than \$80 .....	—	7	—	34	—	—	—	—	—	—	—
\$80 to \$99 .....	8	—	—	7	—	—	—	4	—	2	—
\$100 to \$149 .....	—	6	—	14	17	2	53	—	10	9	2
\$150 to \$199 .....	17	44	19	40	41	—	39	4	29	23	6
\$200 to \$299 .....	81	99	56	23	128	2	80	34	74	64	23
\$300 to \$399 .....	37	110	40	5	34	13	22	12	36	21	23
\$400 or more .....	29	99	7	—	6	21	—	—	54	—	13
No cash rent .....	24	26	9	12	5	7	7	34	14	8	8
Median .....	\$268	\$318	\$271	\$166	\$239	\$413	\$205	\$239	\$275	\$236	\$307
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	<b>\$22 746</b>	<b>\$24 395</b>	<b>\$19 864</b>	<b>\$19 810</b>	<b>\$20 227</b>	<b>\$26 512</b>	<b>\$15 522</b>	<b>\$18 065</b>	<b>\$27 442</b>	<b>\$16 916</b>	<b>\$23 547</b>
Owner-occupied housing units .....	\$24 415	\$26 133	\$20 311	\$22 143	\$21 558	\$27 417	\$16 386	\$18 737	\$28 339	\$17 662	\$25 088
Renter-occupied housing units .....	\$14 924	\$18 250	\$16 607	\$15 505	\$15 125	\$17 375	\$11 307	\$11 250	\$19 859	\$13 558	\$16 625



Table 91a. Selected Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Plymouth town, Sheboygan County	Polk town	Raymond town	Rib Mountain town	Richfield town, Washington County	Rock town, Rock County	Salem town, Kenosha County	Saratoga town	Sevastopol town	Seymour town, Eau Claire County	Sheboygan town
Year-round housing units .....	909	1 119	1 078	1 731	2 393	1 050	2 507	1 430	1 210	982	1 317
Complete kitchen facilities .....	899	1 086	1 072	1 706	2 354	1 029	2 483	1 418	1 207	950	1 307
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 .....	48	—	—	39	103	36	41	46	55	40	5
1975 to 1978 .....	162	134	84	228	484	150	101	276	188	95	92
1970 to 1974 .....	184	175	89	220	366	191	196	248	100	190	142
1960 to 1969 .....	144	171	322	440	614	221	353	345	202	202	405
1940 to 1959 .....	89	252	229	627	366	247	1 087	325	244	274	426
1939 or earlier .....	282	339	354	177	460	205	729	190	421	181	247
<b>HEATING EQUIPMENT</b>											
Steam or hot water system .....	154	177	230	200	315	64	454	163	268	59	264
Central warm-air furnace .....	602	759	728	1 288	1 864	812	1 481	903	653	582	949
Electric heat pump .....	13	13	7	10	36	—	—	4	18	57	13
Other built-in electric units .....	39	49	19	31	30	15	89	56	120	77	8
Other means or none .....	101	121	94	202	148	159	483	304	151	207	83
<b>BEDROOMS</b>											
None .....	—	14	6	—	9	—	—	17	7	8	—
1 .....	35	30	48	86	73	98	263	50	32	89	34
2 .....	219	183	179	385	292	360	1 006	467	399	264	273
3 .....	451	507	589	939	1 410	430	870	713	499	461	754
4 .....	155	315	199	248	513	109	309	162	227	132	183
5 or more .....	49	70	57	73	96	53	59	21	46	28	73
<b>UNITS IN STRUCTURE</b>											
1, mobile home or trailer, etc. ....	852	1 004	942	1 612	2 244	991	2 326	1 410	1 120	970	1 218
2 to 4 .....	57	108	136	49	134	48	111	16	61	12	77
5 to 9 .....	—	—	—	30	15	11	24	—	29	—	22
10 to 49 .....	—	7	—	40	—	—	46	4	—	—	—
50 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>BATHROOMS</b>											
No bathroom or only a half bath .....	15	55	14	58	36	4	104	29	17	41	19
1 complete bathroom .....	458	457	545	945	656	670	1 729	903	702	528	696
1 complete bathroom plus half bath(s) .....	273	348	372	371	952	199	352	339	189	235	372
2 or more complete bathrooms .....	163	259	147	357	749	177	322	159	302	178	230
<b>AIR CONDITIONING</b>											
None .....	765	779	740	1 444	1 579	551	1 645	1 100	1 085	593	944
Central system .....	44	126	113	73	374	242	232	68	56	167	102
1 or more individual room units .....	100	214	225	214	440	257	630	262	69	222	271
<b>Occupied housing units</b> .....	869	1 057	1 053	1 701	2 383	1 013	2 148	1 367	854	926	1 287
No telephone .....	12	21	13	12	39	30	112	42	20	14	5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	141	120	107	268	363	184	325	209	145	164	143
1975 to 1978 .....	302	321	225	463	805	373	524	491	228	247	319
1970 to 1974 .....	179	230	162	309	446	136	527	226	130	188	217
1960 to 1969 .....	107	170	274	364	488	201	420	251	152	204	353
1959 or earlier .....	140	216	285	297	281	119	352	190	199	123	255
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	285	431	128	1 120	1 372	593	1 781	—	159	53	1 060
Bottled, tank, or LP gas .....	84	61	197	57	96	186	40	505	88	155	5
Electricity .....	59	52	30	49	76	15	83	49	94	143	21
Fuel oil, kerosene, etc. ....	392	468	673	417	814	204	225	649	463	528	188
Coal or coke .....	24	—	—	—	7	—	—	—	5	—	—
Wood .....	25	45	25	58	15	15	19	154	45	47	13
Other fuel .....	—	—	—	—	—	—	—	—	—	—	—
No fuel used .....	—	—	—	—	—	—	—	10	—	—	—
<b>VEHICLES AVAILABLE</b>											
None .....	13	6	27	89	12	29	138	60	33	16	25
1 .....	203	253	164	378	391	315	738	286	256	280	356
2 .....	367	447	474	844	1 219	439	832	613	368	340	609
3 or more .....	286	351	388	390	761	230	440	408	197	290	297
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> .....	143	195	133	246	224	154	614	223	218	117	238
Owner-occupied housing units .....	138	182	113	237	224	121	555	191	200	106	223
Lacking complete plumbing for exclusive use .....	5	3	6	18	17	—	15	12	3	8	14
No complete kitchen facilities .....	—	—	6	19	10	—	—	—	—	13	10
No vehicle available .....	13	6	27	61	7	15	119	45	25	16	17
No telephone .....	5	17	7	5	10	—	9	18	6	—	—
Lacking central heating system .....	35	37	14	48	36	25	83	69	26	33	31
Lacking air conditioning .....	103	143	115	202	136	73	363	178	195	67	195
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
<b>Specified owner-occupied housing units</b> .....	480	617	559	1 344	1 872	533	1 476	842	432	561	1 004
With a mortgage .....	359	382	399	990	1 427	384	796	572	214	375	562
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	7	—	—	96	26	28	50	35	2	19	39
\$200 to \$299 .....	30	60	31	295	119	131	140	118	55	104	113
\$300 to \$399 .....	134	57	109	289	299	91	271	180	59	102	142
\$400 to \$599 .....	160	169	212	246	617	116	295	208	72	107	161
\$600 or more .....	28	96	47	64	366	18	40	31	26	43	107
Median .....	\$405	\$459	\$461	\$342	\$486	\$341	\$376	\$374	\$383	\$351	\$380
Not mortgaged .....	121	235	160	354	445	149	680	270	218	186	442
Median .....	\$164	\$185	\$193	\$123	\$183	\$125	\$142	\$148	\$171	\$143	\$165
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> .....	85	108	103	199	187	110	360	163	88	96	149
Less than \$80 .....	—	—	—	—	—	—	—	—	—	—	6
\$80 to \$99 .....	—	—	—	7	—	—	—	—	—	9	—
\$100 to \$149 .....	—	—	—	21	8	13	50	12	4	30	7
\$150 to \$199 .....	14	6	7	50	—	19	44	18	15	22	40
\$200 to \$299 .....	51	43	46	74	89	60	135	96	34	12	49
\$300 to \$399 .....	13	34	42	31	31	—	66	10	14	10	15
\$400 or more .....	—	25	8	16	39	10	42	13	10	3	19
No cash rent .....	7	—	—	—	20	8	23	14	11	10	13
Median .....	\$248	\$310	\$273	\$228	\$276	\$235	\$259	\$240	\$247	\$192	\$259
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>											
<b>Occupied housing units</b> .....	\$22 684	\$24 539	\$23 057	\$22 459	\$27 041	\$19 919	\$20 000	\$20 120	\$18 545	\$17 312	\$21 969
Owner-occupied housing units .....	\$23 537	\$25 409	\$23 822	\$23 136	\$27 645	\$21 136	\$20 697	\$21 201	\$19 531	\$18 500	\$23 166
Renter-occupied housing units .....	\$16 700	\$17 500	\$21 288	\$17 188	\$18 657	\$11 791	\$15 804	\$10 850	\$13 021	\$12 000	\$15 109

Table 91a. Selected Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships	Shelby town	Somers town	Stettin town	Suamico town	Sugar Creek town	Summit town, Waukesha County	Taycheedah town	Trenton town, Washington County	Turtle town	Two Rivers town	Union town, Eau Claire County
<b>Year-round housing units</b> -----	<b>1 925</b>	<b>2 970</b>	<b>1 624</b>	<b>1 234</b>	<b>891</b>	<b>1 345</b>	<b>994</b>	<b>1 119</b>	<b>912</b>	<b>838</b>	<b>907</b>
Complete kitchen facilities -----	1 902	2 948	1 569	1 212	882	1 330	982	1 096	897	815	886
<b>YEAR STRUCTURE BUILT</b> -----											
1979 to March 1980 -----	100	97	35	82	32	18	24	65	14	22	44
1975 to 1978 -----	229	270	210	209	152	138	137	122	61	86	202
1970 to 1974 -----	447	474	208	278	124	111	137	156	65	131	149
1960 to 1969 -----	537	728	271	216	117	185	105	274	285	162	132
1940 to 1959 -----	465	742	586	195	173	444	231	270	208	169	194
1939 or earlier -----	147	659	314	254	293	449	360	232	279	268	186
<b>HEATING EQUIPMENT</b> -----											
Steam or hot water system -----	105	730	209	241	88	231	218	140	59	102	25
Central warm-air furnace -----	1 431	1 866	1 192	658	665	997	648	706	754	605	496
Electric heat pump -----	77	43	5	14	17	—	12	12	10	—	44
Other built-in electric units -----	172	128	52	99	27	35	46	90	9	—	180
Other means or none -----	140	203	166	222	94	82	70	171	80	131	162
<b>BEDROOMS</b> -----											
None -----	43	58	6	—	2	—	—	4	—	—	3
1 -----	142	495	131	39	59	128	51	17	36	73	38
2 -----	439	820	458	237	236	292	227	209	172	231	324
3 -----	845	1 196	734	716	403	626	443	630	506	400	370
4 -----	352	314	236	213	154	203	217	220	160	99	125
5 or more -----	104	87	59	29	37	96	56	39	38	35	47
<b>UNITS IN STRUCTURE</b> -----											
1, mobile home or trailer, etc. -----	1 691	2 321	1 441	1 187	880	1 255	947	1 025	891	794	750
2 to 4 -----	98	108	114	37	11	90	35	94	21	38	154
5 to 9 -----	5	85	35	—	—	—	—	—	—	6	—
10 to 49 -----	126	424	34	10	—	—	12	—	—	—	3
50 or more -----	5	32	—	—	—	—	—	—	—	—	—
<b>BATHROOMS</b> -----											
No bathroom or only a half bath -----	—	24	43	35	7	20	10	18	15	40	14
1 complete bathroom -----	930	1 977	1 111	640	512	591	509	513	471	499	560
1 complete bathroom plus half bath(s) -----	441	503	308	254	199	344	276	335	228	221	151
2 or more complete bathrooms -----	554	466	162	305	173	390	199	253	198	78	182
<b>AIR CONDITIONING</b> -----											
None -----	594	1 686	1 334	926	618	825	801	862	435	777	604
Central system -----	869	494	22	59	117	194	85	115	203	16	149
1 or more individual room units -----	462	790	268	249	156	326	108	142	274	45	154
<b>Occupied housing units</b> -----	<b>1 890</b>	<b>2 741</b>	<b>1 542</b>	<b>1 170</b>	<b>831</b>	<b>1 291</b>	<b>915</b>	<b>1 100</b>	<b>881</b>	<b>801</b>	<b>863</b>
No telephone -----	18	82	36	—	16	7	24	23	11	41	36
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> -----											
1979 to March 1980 -----	344	501	278	156	123	114	111	173	96	116	211
1975 to 1978 -----	537	789	375	393	282	354	248	322	241	238	260
1970 to 1974 -----	460	505	228	245	174	298	205	190	135	133	104
1960 to 1969 -----	306	524	250	182	119	312	164	240	269	147	170
1959 or earlier -----	243	422	411	194	133	213	187	175	140	167	118
<b>HOUSE HEATING FUEL</b> -----											
Utility gas -----	245	1 781	789	347	412	530	155	406	481	479	12
Bottled, tank, or LP gas -----	261	223	78	139	133	67	121	72	49	61	132
Electricity -----	299	175	54	115	47	30	46	101	19	—	221
Fuel oil, kerosene, etc. -----	1 022	525	586	433	228	650	574	456	296	232	443
Coal or coke -----	8	—	—	5	—	7	5	5	—	—	—
Wood -----	50	25	35	131	11	7	14	60	31	27	55
Other fuel -----	—	12	—	—	—	—	—	—	5	—	—
No fuel used -----	5	—	—	—	—	—	—	—	—	2	—
<b>VEHICLES AVAILABLE</b> -----											
None -----	27	69	59	46	18	46	16	9	11	25	19
1 -----	546	848	579	225	221	289	197	240	212	226	210
2 -----	909	1 163	604	522	359	634	459	540	391	316	385
3 or more -----	408	661	300	377	233	322	243	311	267	234	249
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> -----											
<b>Occupied housing units</b> -----	<b>212</b>	<b>413</b>	<b>275</b>	<b>187</b>	<b>185</b>	<b>271</b>	<b>163</b>	<b>93</b>	<b>168</b>	<b>119</b>	<b>136</b>
Owner-occupied housing units -----	197	344	228	160	175	244	134	75	156	119	120
Lacking complete plumbing for exclusive use -----	—	—	5	13	—	10	5	6	—	11	—
No complete kitchen facilities -----	—	—	5	6	—	8	5	6	—	6	2
No vehicle available -----	22	43	24	36	17	42	16	9	11	19	14
No telephone -----	7	37	11	—	—	—	5	5	4	9	9
Lacking central heating system -----	8	6	18	61	12	17	6	24	16	25	20
Lacking air conditioning -----	66	227	223	144	122	199	131	73	87	115	86
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> -----											
<b>Specified owner-occupied housing units</b> -----	<b>1 192</b>	<b>1 520</b>	<b>844</b>	<b>824</b>	<b>572</b>	<b>921</b>	<b>640</b>	<b>711</b>	<b>612</b>	<b>484</b>	<b>456</b>
With a mortgage -----	901	988	427	593	361	628	383	524	413	307	323
Less than \$100 -----	—	—	6	—	—	—	—	—	—	—	—
\$100 to \$199 -----	15	7	51	—	12	14	13	—	18	16	2
\$200 to \$299 -----	146	231	177	68	63	76	65	62	66	102	75
\$300 to \$399 -----	166	315	91	185	117	142	108	136	179	98	107
\$400 to \$599 -----	367	349	78	225	149	272	155	207	108	84	109
\$600 or more -----	207	86	24	115	20	124	42	119	42	7	30
Median -----	\$437	\$382	\$291	\$426	\$391	\$451	\$405	\$438	\$352	\$327	\$375
Not mortgaged -----	291	532	417	231	211	293	257	187	199	177	133
Median -----	\$173	\$159	\$141	\$154	\$143	\$204	\$203	\$177	\$155	\$133	\$142
<b>GROSS RENT</b> -----											
<b>Specified renter-occupied housing units</b> -----	<b>272</b>	<b>639</b>	<b>324</b>	<b>71</b>	<b>84</b>	<b>150</b>	<b>84</b>	<b>109</b>	<b>95</b>	<b>62</b>	<b>205</b>
Less than \$80 -----	—	—	—	—	—	—	—	—	8	—	—
\$80 to \$99 -----	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 -----	5	19	13	10	8	8	15	4	—	—	3
\$150 to \$199 -----	55	74	53	8	10	17	18	17	20	33	6
\$200 to \$299 -----	123	362	188	33	18	52	39	67	47	11	133
\$300 to \$399 -----	55	133	31	7	25	21	—	9	9	6	48
\$400 or more -----	12	23	15	—	9	42	—	—	—	7	7
No cash rent -----	22	28	24	13	14	10	12	10	11	5	8
Median -----	\$236	\$253	\$237	\$253	\$296	\$284	\$206	\$244	\$215	\$194	\$275
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> -----											
<b>Occupied housing units</b> -----	<b>\$21 810</b>	<b>\$22 829</b>	<b>\$17 405</b>	<b>\$21 983</b>	<b>\$20 094</b>	<b>\$23 635</b>	<b>\$21 457</b>	<b>\$24 433</b>	<b>\$23 630</b>	<b>\$19 021</b>	<b>\$17 836</b>
Owner-occupied housing units -----	\$23 482	\$25 406	\$19 106	\$22 740	\$20 904	\$25 757	\$22 259	\$25 996	\$24 383	\$19 792	\$19 645
Renter-occupied housing units -----	\$13 696	\$17 601	\$14 853	\$10 833	\$13 693	\$16 597	\$13 828	\$19 375	\$17 685	\$16 500	\$13 750



Table 91a. Selected Characteristics for Towns/Townships of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Towns/Townships	Vernon town	Washington town, Eau Claire County	Waterford town	Waukesha town	Wescott town	West Bend town	Westport town	Wheatland town, Kenosha County	Wilson town, Sheboygan County	Windsor town	Yorkville town
<b>Year-round housing units</b> .....	1 828	2 145	1 348	2 053	1 238	1 222	872	1 039	1 221	1 255	990
Complete kitchen facilities .....	1 812	2 131	1 328	2 037	1 208	1 203	867	1 032	1 221	1 230	979
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	179	149	6	34	55	65	11	24	37	75	7
1975 to 1978 .....	702	342	172	546	146	175	161	167	135	314	102
1970 to 1974 .....	276	475	53	348	148	141	166	159	153	261	130
1960 to 1969 .....	203	422	151	426	187	200	252	139	287	264	319
1940 to 1959 .....	193	510	455	471	369	247	117	250	286	82	239
1939 or earlier .....	275	247	511	228	333	394	165	300	323	259	193
<b>HEATING EQUIPMENT</b> .....											
Steam or hot water system .....	241	212	179	264	119	154	139	146	216	154	211
Central warm-air furnace .....	1 454	1 353	923	1 590	799	852	663	725	876	972	688
Electric heat pump .....	40	155	13	52	2	11	5	2	9	18	10
Other built-in electric units .....	56	202	113	109	76	56	9	3	15	47	17
Other means or none .....	37	223	120	38	242	149	56	163	105	64	64
<b>BEDROOMS</b> .....											
None .....	—	—	—	—	6	14	—	—	—	7	—
1 .....	39	57	65	51	96	49	49	36	45	83	10
2 .....	186	576	457	230	562	294	157	418	291	227	295
3 .....	1 029	1 077	609	969	426	577	419	396	598	579	501
4 .....	516	322	166	718	114	234	205	148	249	284	159
5 or more .....	58	113	51	85	34	54	42	41	38	75	25
<b>UNITS IN STRUCTURE</b> .....											
1, mobile home or trailer, etc. ....	1 743	1 914	1 266	1 917	1 179	1 148	773	953	1 190	961	901
2 to 4 .....	69	153	75	80	21	48	94	80	31	160	87
5 to 9 .....	—	64	—	56	20	16	5	4	—	82	—
10 to 49 .....	9	14	7	—	18	10	—	2	—	46	2
50 or more .....	7	—	—	—	—	—	—	—	—	6	—
<b>BATHROOMS</b> .....											
No bathroom or only a half bath .....	21	23	64	12	48	75	11	12	5	27	33
1 complete bathroom .....	374	993	791	416	804	362	272	698	653	485	481
1 complete bathroom plus half bath(s) ..	870	383	296	822	196	415	207	167	258	309	282
2 or more complete bathrooms .....	563	746	197	803	190	370	382	162	305	434	194
<b>AIR CONDITIONING</b> .....											
None .....	1 191	1 331	971	972	892	835	517	657	978	747	618
Central system .....	292	498	98	636	97	207	196	145	129	277	154
1 or more individual room units .....	345	316	279	445	249	180	159	237	114	231	218
<b>Occupied housing units</b> .....	1 771	2 077	1 289	2 016	1 024	1 033	857	938	1 173	1 206	952
No telephone .....	16	29	25	6	55	7	10	7	11	27	10
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	273	456	173	218	202	137	138	153	139	305	148
1975 to 1978 .....	879	581	402	825	321	307	277	308	346	441	228
1970 to 1974 .....	298	431	259	367	179	204	175	187	179	202	176
1960 to 1969 .....	220	404	197	295	151	198	201	158	284	160	262
1959 or earlier .....	101	205	258	311	171	187	66	132	225	98	138
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	999	233	117	1 056	599	647	546	723	791	756	469
Bottled, tank, or LP gas .....	79	287	292	12	91	29	59	42	37	147	106
Electricity .....	96	348	132	150	55	62	19	14	15	79	35
Fuel oil, kerosene, etc. ....	572	1 140	729	781	230	279	227	155	308	196	342
Cool or coke .....	—	5	—	—	—	—	—	2	—	—	—
Wood .....	25	64	19	17	49	16	6	2	16	28	—
Other fuel .....	—	—	—	—	—	—	—	—	6	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....											
None .....	18	55	44	4	28	—	—	36	21	23	11
1 .....	254	521	330	359	408	317	196	323	333	277	217
2 .....	1 033	990	540	1 015	422	438	388	344	547	523	421
3 or more .....	466	511	375	638	166	278	273	235	272	383	303
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	136	306	187	252	279	254	64	233	207	103	156
Owner-occupied housing units .....	136	243	165	240	254	218	42	211	201	96	123
Lacking complete plumbing for exclusive use ..	—	19	5	—	5	13	2	—	—	10	22
No complete kitchen facilities .....	—	—	5	—	4	—	—	—	—	10	11
No vehicle available .....	8	27	39	4	23	—	—	21	6	13	11
No telephone .....	6	10	5	—	9	—	—	—	—	—	—
Lacking central heating system .....	—	41	14	6	37	33	2	34	21	14	11
Lacking air conditioning .....	90	178	115	105	204	186	31	122	165	78	73
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> ..	1 428	1 276	923	1 638	689	756	562	525	826	719	457
With a mortgage .....	1 211	843	617	1 277	362	490	482	296	537	572	331
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	8	35	14	—	22	15	—	38	43	7	—
\$200 to \$299 .....	77	146	76	53	83	38	42	39	60	44	36
\$300 to \$399 .....	208	175	162	255	109	116	141	101	184	131	117
\$400 to \$599 .....	619	293	249	571	117	180	201	88	178	272	137
\$600 or more .....	299	194	116	398	31	141	98	30	72	118	41
Median .....	\$492	\$427	\$451	\$491	\$370	\$469	\$433	\$370	\$389	\$472	\$412
Not mortgaged .....	217	433	306	361	327	266	80	229	289	147	126
Median .....	\$201	\$170	\$159	\$184	\$144	\$182	\$248	\$131	\$156	\$171	\$183
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> ..	100	350	131	144	159	98	145	123	90	258	135
Less than \$80 .....	—	—	—	—	3	—	5	—	—	—	—
\$80 to \$99 .....	—	—	—	—	2	—	—	—	—	—	—
\$100 to \$149 .....	—	—	7	—	12	8	—	6	16	—	—
\$150 to \$199 .....	9	31	12	28	48	18	19	10	23	29	7
\$200 to \$299 .....	52	217	65	33	47	47	74	52	29	133	84
\$300 to \$399 .....	22	69	14	6	19	21	5	23	9	58	13
\$400 or more .....	10	25	24	70	7	4	16	13	—	38	4
No cash rent .....	7	8	9	7	21	—	26	19	13	—	27
Median .....	\$277	\$265	\$248	\$402	\$207	\$242	\$240	\$265	\$199	\$270	\$250
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	\$26 615	\$20 895	\$21 733	\$29 640	\$15 459	\$22 083	\$28 062	\$17 432	\$23 774	\$23 971	\$23 165
Owner-occupied housing units .....	\$27 202	\$23 345	\$22 300	\$30 311	\$16 575	\$23 784	\$30 423	\$18 023	\$24 562	\$25 635	\$25 040
Renter-occupied housing units .....	\$16 094	\$11 349	\$16 071	\$21 685	\$11 310	\$14 519	\$18 125	\$16 250	\$14 934	\$17 476	\$16 500

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[400 or More of the Specified  
Racial or Spanish Origin  
Group]**

	Beloit North (CDP)		Waupun city	
	Race		Race	
	White	Black	White	Black
<b>Occupied housing units</b> .....	1 769	171	2 542	15
Complete kitchen facilities .....	1 740	...	2 530	...
No telephone .....	49	...	70	...
<b>YEAR STRUCTURE BUILT</b> .....				
1979 to March 1980 .....	16	...	11	...
1975 to 1978 .....	110	...	147	...
1970 to 1974 .....	44	...	227	...
1960 to 1969 .....	520	...	240	...
1940 to 1959 .....	725	...	708	...
1939 or earlier .....	354	...	1 209	...
<b>HEATING EQUIPMENT</b> .....				
Steam or hot water system .....	193	...	450	...
Central warm-air furnace .....	1 417	...	1 782	...
Electric heat pump .....	12	...	28	...
Other built-in electric units .....	10	...	49	...
Other means or none .....	137	...	233	...
<b>BEDROOMS</b> .....				
None .....	7	...	7	...
1 .....	149	...	244	...
2 .....	482	...	781	...
3 .....	889	...	1 072	...
4 .....	213	...	390	...
5 or more .....	29	...	48	...
<b>UNITS IN STRUCTURE</b> .....				
1, mobile home or trailer, etc. ....	1 677	...	1 981	...
2 to 4 .....	88	...	436	...
5 to 9 .....	...	...	23	...
10 to 49 .....	4	...	93	...
50 or more .....	...	...	9	...
<b>BATHROOMS</b> .....				
No bathroom or only a half bath .....	47	...	44	...
1 complete bathroom .....	902	...	1 474	...
1 complete bathroom plus half bath(s) .....	487	...	714	...
2 or more complete bathrooms .....	333	...	310	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....				
1979 to March 1980 .....	259	...	386	...
1975 to 1978 .....	446	...	577	...
1970 to 1974 .....	213	...	409	...
1960 to 1969 .....	475	...	525	...
1959 or earlier .....	376	...	645	...
<b>HOUSE HEATING FUEL</b> .....				
Utility gas .....	1 442	...	1 502	...
Bottled, tank, or LP gas .....	29	...	21	...
Electricity .....	22	...	89	...
Fuel oil, kerosene, etc. ....	266	...	920	...
Coal or coke .....	...	...	...	...
Wood .....	10	...	10	...
Other fuel .....	...	...	...	...
No fuel used .....	...	...	...	...
<b>VEHICLES AVAILABLE</b> .....				
None .....	83	...	238	...
1 .....	482	...	1 131	...
2 .....	771	...	925	...
3 or more .....	433	...	248	...
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....				
<b>Occupied housing units</b> .....	322	...	759	...
Owner-occupied housing units .....	319	...	616	...
Lacking complete plumbing for exclusive use .....	15	...	18	...
No complete kitchen facilities .....	...	...	...	...
No vehicle available .....	34	...	182	...
No telephone .....	...	...	15	...
Lacking central heating system .....	17	...	49	...
Lacking air conditioning .....	155	...	441	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....				
<b>Specified owner-occupied housing units</b> .....	1 381	...	...	...
With a mortgage .....	752	...	...	...
Less than \$100 .....	7	...	...	...
\$100 to \$199 .....	47	...	...	...
\$200 to \$299 .....	223	...	...	...
\$300 to \$399 .....	242	...	...	...
\$400 to \$599 .....	177	...	...	...
\$600 or more .....	56	...	...	...
Median .....	\$351	...	...	...
Not mortgaged .....	629	...	...	...
Median .....	\$155	...	...	...
<b>GROSS RENT</b> .....				
<b>Specified renter-occupied housing units</b> .....	242	43	647	15
Less than \$80 .....	...	...	37	...
\$80 to \$99 .....	5	...	21	...
\$100 to \$149 .....	24	...	86	...
\$150 to \$199 .....	58	18	135	...
\$200 to \$299 .....	114	11	311	15
\$300 to \$399 .....	25	9	27	...
\$400 or more .....	4	5	...	...
No cash rent .....	12	...	30	...
Median .....	\$217	\$258	\$206	\$213

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 92a. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Towns/Townships of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Towns/Townships  
[400 or More of the Specified  
Racial or Spanish Origin  
Group]**

	Beloit town		Habart town		Madison town		Menominee town	Oneida town	
	Race		Race		Race		Race	Race	
	White	Black	White	American Indian, Eskimo, and Aleut	White	Black	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut
<b>Occupied housing units</b> .....	2 769	171	817	188	2 811	210	662	625	297
Complete kitchen facilities .....	2 723	171	817	188	2 798	210	559	612	...
No telephone .....	75	11	—	24	57	13	152	23	...
<b>YEAR STRUCTURE BUILT</b> .....									
1979 to March 1980 .....	20	—	62	4	100	25	12	33	...
1975 to 1978 .....	134	7	193	20	134	4	115	108	...
1970 to 1974 .....	60	2	184	21	692	48	120	77	...
1960 to 1969 .....	678	49	206	68	1 447	103	127	107	...
1940 to 1959 .....	1 230	80	85	26	320	22	163	136	...
1939 or earlier .....	647	33	87	49	118	8	125	164	...
<b>HEATING EQUIPMENT</b> .....									
Steam or hot water system .....	283	9	205	13	1 253	72	—	65	...
Central warm-air furnace .....	2 160	149	468	110	1 225	82	503	437	...
Electric heat pump .....	17	—	10	—	56	—	—	2	...
Other built-in electric units .....	16	—	51	—	232	34	2	19	...
Other means or none .....	293	13	83	65	45	22	157	102	...
<b>BEDROOMS</b> .....									
None .....	7	—	5	—	27	—	8	—	...
1 .....	179	20	5	14	1 006	63	69	26	...
2 .....	855	65	89	63	1 202	84	288	96	...
3 .....	1 335	77	432	68	481	63	225	346	...
4 .....	295	9	252	42	67	—	48	113	...
5 or more .....	98	—	34	1	28	—	24	44	...
<b>UNITS IN STRUCTURE</b> .....									
1, mobile home or trailer, etc. ....	2 647	153	790	150	566	42	631	615	...
2 to 4 .....	113	18	13	7	306	23	18	4	...
5 to 9 .....	5	—	9	25	503	52	13	—	...
10 to 49 .....	4	—	5	6	1 402	87	—	6	...
50 or more .....	—	—	—	—	34	6	—	—	...
<b>BATHROOMS</b> .....									
No bathroom or only a half bath .....	69	—	6	8	29	—	108	17	...
1 complete bathroom .....	1 561	136	282	138	2 243	168	525	346	...
1 complete bathroom plus half both(s) .....	693	23	201	29	381	36	23	149	...
2 or more complete bathrooms .....	446	12	328	13	158	6	6	113	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....									
1979 to March 1980 .....	363	55	159	54	1 674	109	160	75	...
1975 to 1978 .....	639	40	269	34	705	58	252	217	...
1970 to 1974 .....	343	31	170	35	154	29	31	114	...
1960 to 1969 .....	764	38	163	33	126	8	115	94	...
1959 or earlier .....	660	7	56	32	152	6	104	125	...
<b>HOUSE HEATING FUEL</b> .....									
Utility gas .....	2 023	133	267	96	2 065	136	8	40	...
Bottled, tank, or LP gas .....	108	10	196	19	23	—	272	140	...
Electricity .....	33	—	66	—	396	47	9	21	...
Fuel oil, kerosene, etc. ....	561	28	247	67	269	27	316	370	...
Coal or coke .....	—	—	—	—	—	—	—	—	...
Wood .....	36	—	41	6	—	—	57	54	...
Other fuel .....	8	—	—	—	58	—	—	—	...
No fuel used .....	—	—	—	—	—	—	—	—	...
<b>VEHICLES AVAILABLE</b> .....									
None .....	149	11	5	27	252	72	88	17	...
1 .....	756	35	78	86	1 581	97	274	116	...
2 .....	1 158	87	431	70	799	18	198	235	...
3 or more .....	706	38	303	5	179	23	102	257	...
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....									
Occupied housing units .....	537	17	79	63	174	15	117	73	...
Owner-occupied housing units .....	503	12	71	41	124	8	72	57	...
Lacking complete plumbing for exclusive use .....	26	—	6	8	—	—	14	9	...
No complete kitchen facilities .....	6	—	—	—	—	—	—	13	...
No vehicle available .....	80	—	5	16	22	15	58	17	...
No telephone .....	12	—	—	20	—	—	14	17	...
Lacking central heating system .....	40	—	14	19	4	—	27	14	...
Lacking air conditioning .....	279	12	64	58	52	8	108	47	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....									
Specified owner-occupied housing units .....	2 095	...	596	104	288	...	306	290	...
With a mortgage .....	1 123	...	498	29	123	...	144	191	...
Less than \$100 .....	7	...	—	—	—	...	10	9	...
\$100 to \$199 .....	96	...	—	7	—	...	27	—	...
\$200 to \$299 .....	410	...	27	1	12	...	38	31	...
\$300 to \$399 .....	319	...	71	17	32	...	53	32	...
\$400 to \$599 .....	223	...	212	4	41	...	16	105	...
\$600 or more .....	68	...	188	—	38	...	—	14	...
Median .....	\$319	...	\$504	\$332	\$449	...	\$291	\$422	...
Not mortgaged .....	972	...	98	75	165	...	162	99	...
Median .....	\$146	...	\$174	\$92	\$164	...	\$150	\$185	...
<b>GROSS RENT</b> .....									
Specified renter-occupied housing units .....	403	...	28	64	2 345	173	184	38	97
Less than \$80 .....	2	...	—	9	27	...	15	—	34
\$80 to \$99 .....	5	...	—	11	23	...	16	—	7
\$100 to \$149 .....	38	...	—	7	60	...	58	—	14
\$150 to \$199 .....	92	...	—	21	162	...	40	17	23
\$200 to \$299 .....	175	...	—	16	1 620	126	16	10	13
\$300 to \$399 .....	42	...	9	—	349	...	25	5	—
\$400 or more .....	14	...	—	—	97	...	6	—	—
No cash rent .....	35	...	19	—	7	...	22	6	6
Median .....	\$218	...	\$325	\$165	\$239	\$247	\$137	\$189	\$116

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 93. Structural Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Counties

## YEAR STRUCTURE BUILT

	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	Burnett	Colomet	Chippewa	Clark	Columbia	Crawford
<b>Year-round housing units</b> -----	<b>7 684</b>	<b>6 952</b>	<b>15 030</b>	<b>5 942</b>	<b>62 008</b>	<b>5 252</b>	<b>6 332</b>	<b>10 042</b>	<b>18 036</b>	<b>11 920</b>	<b>16 551</b>	<b>6 434</b>
1979 to March 1980 -----	342	191	609	205	2 076	134	241	405	582	246	400	178
1975 to 1978 -----	1 198	556	1 603	778	7 792	427	885	1 048	1 940	1 168	1 646	717
1970 to 1974 -----	1 661	548	1 613	684	9 404	462	915	1 213	2 015	1 061	1 865	712
1960 to 1969 -----	1 528	528	1 565	761	12 115	510	990	1 690	2 213	1 061	1 999	687
1950 to 1959 -----	754	402	1 130	415	9 176	403	713	1 033	2 134	975	1 535	492
1940 to 1949 -----	375	338	1 380	526	6 251	354	486	621	1 807	934	1 090	655
1939 or earlier -----	1 826	4 389	7 130	2 573	15 194	2 962	2 102	4 032	7 345	6 475	8 016	2 993
<b>Owner-occupied housing units</b> -----	<b>3 979</b>	<b>4 487</b>	<b>10 525</b>	<b>4 119</b>	<b>41 260</b>	<b>3 842</b>	<b>3 755</b>	<b>7 700</b>	<b>13 276</b>	<b>8 897</b>	<b>11 637</b>	<b>4 369</b>
1979 to March 1980 -----	135	73	404	139	1 184	117	131	279	443	204	281	128
1975 to 1978 -----	557	376	1 192	555	4 824	334	447	781	1 389	838	1 101	445
1970 to 1974 -----	789	294	1 078	516	5 367	351	598	987	1 575	718	1 340	417
1960 to 1969 -----	854	398	1 161	498	8 728	411	544	1 380	1 639	813	1 501	483
1950 to 1959 -----	310	288	845	279	7 606	316	372	930	1 694	686	1 205	374
1940 to 1949 -----	201	247	1 035	369	4 084	251	298	458	1 338	620	721	276
1939 or earlier -----	1 133	2 811	4 810	1 763	9 467	2 062	1 365	2 885	5 198	5 018	5 488	2 146
<b>Renter-occupied housing units</b> -----	<b>860</b>	<b>1 616</b>	<b>3 245</b>	<b>991</b>	<b>18 648</b>	<b>1 140</b>	<b>803</b>	<b>1 994</b>	<b>3 904</b>	<b>2 130</b>	<b>3 897</b>	<b>1 351</b>
1979 to March 1980 -----	31	64	111	9	451	13	12	67	82	17	60	30
1975 to 1978 -----	98	124	297	148	2 795	91	87	253	506	243	400	186
1970 to 1974 -----	156	198	438	79	3 764	92	108	211	394	246	447	141
1960 to 1969 -----	150	76	271	125	3 140	80	98	266	485	152	386	103
1950 to 1959 -----	74	53	164	60	1 457	83	60	92	348	181	229	66
1940 to 1949 -----	51	63	225	75	1 995	90	61	138	392	246	306	221
1939 or earlier -----	300	1 038	1 739	495	5 046	691	377	967	1 697	1 045	2 069	604

## BEDROOMS

<b>Year-round housing units</b> -----	<b>7 684</b>	<b>6 952</b>	<b>15 030</b>	<b>5 942</b>	<b>62 008</b>	<b>5 252</b>	<b>6 332</b>	<b>10 042</b>	<b>18 036</b>	<b>11 920</b>	<b>16 551</b>	<b>6 434</b>
None -----	71	66	99	100	625	37	81	48	146	128	173	44
1 -----	686	1 062	1 663	832	7 975	490	966	644	1 802	987	1 516	746
2 -----	3 742	2 204	4 794	1 947	17 010	1 445	2 639	2 323	5 130	3 257	4 623	1 930
3 -----	2 233	2 491	5 686	2 203	25 235	1 943	1 888	4 457	7 475	4 462	6 608	2 377
4 -----	765	904	2 163	672	9 439	1 008	627	1 872	2 703	2 331	2 831	1 000
5 or more -----	187	225	625	188	1 724	329	131	698	780	755	800	337
<b>Owner-occupied housing units</b> -----	<b>3 979</b>	<b>4 487</b>	<b>10 525</b>	<b>4 119</b>	<b>41 260</b>	<b>3 842</b>	<b>3 755</b>	<b>7 700</b>	<b>13 276</b>	<b>8 897</b>	<b>11 637</b>	<b>4 369</b>
None -----	21	13	16	30	7	16	26	6	35	19	19	14
1 -----	265	244	469	351	796	177	360	183	511	353	405	221
2 -----	1 542	1 279	2 986	1 306	8 192	901	1 389	1 224	3 343	2 132	2 698	1 163
3 -----	1 448	2 026	4 741	1 739	21 964	1 663	1 389	3 997	6 249	3 737	5 537	1 884
4 -----	547	738	1 795	539	8 754	827	494	1 708	2 437	2 008	2 353	826
5 or more -----	156	187	518	154	1 547	258	97	582	701	648	625	261
<b>Renter-occupied housing units</b> -----	<b>860</b>	<b>1 616</b>	<b>3 245</b>	<b>991</b>	<b>18 648</b>	<b>1 140</b>	<b>803</b>	<b>1 994</b>	<b>3 904</b>	<b>2 130</b>	<b>3 897</b>	<b>1 351</b>
None -----	17	18	37	38	485	15	19	32	77	46	133	24
1 -----	132	606	1 002	256	6 609	271	216	415	1 153	490	955	374
2 -----	394	656	1 216	319	8 269	420	306	1 002	1 502	788	1 521	447
3 -----	207	239	633	276	2 668	204	161	323	896	485	788	319
4 -----	79	91	270	76	472	167	75	138	207	244	359	126
5 or more -----	31	6	87	26	145	63	26	84	69	77	141	61

## STORIES IN STRUCTURE

<b>Year-round housing units</b> -----	<b>7 684</b>	<b>6 952</b>	<b>15 030</b>	<b>5 942</b>	<b>62 008</b>	<b>5 252</b>	<b>6 332</b>	<b>10 042</b>	<b>18 036</b>	<b>11 920</b>	<b>16 551</b>	<b>6 434</b>
1 to 3 -----	7 682	6 817	14 951	5 942	61 241	5 252	6 332	10 035	18 021	11 918	16 529	6 381
4 to 6 -----	2	—	77	—	256	—	—	—	15	—	22	53
7 to 12 -----	—	135	—	—	502	—	—	—	—	2	—	—
13 or more -----	—	—	2	—	9	—	—	—	—	—	—	—

## PASSENGER ELEVATOR

<b>Year-round housing units</b> -----	<b>7 684</b>	<b>6 952</b>	<b>15 030</b>	<b>5 942</b>	<b>62 008</b>	<b>5 252</b>	<b>6 332</b>	<b>10 042</b>	<b>18 036</b>	<b>11 920</b>	<b>16 551</b>	<b>6 434</b>
Structures with 4 or more stories -----	2	135	79	—	767	—	—	7	15	2	22	53
With elevator -----	—	135	75	—	645	—	—	—	15	2	22	53

## UNITS IN STRUCTURE

<b>Year-round housing units</b> -----	<b>7 684</b>	<b>6 952</b>	<b>15 030</b>	<b>5 942</b>	<b>62 008</b>	<b>5 252</b>	<b>6 332</b>	<b>10 042</b>	<b>18 036</b>	<b>11 920</b>	<b>16 551</b>	<b>6 434</b>
1, detached -----	5 783	5 150	11 793	4 646	42 177	4 249	5 233	7 880	14 233	9 875	12 927	5 139
1, attached -----	26	32	83	24	1 323	38	9	85	199	76	123	62
2 -----	220	546	803	301	7 351	304	219	894	1 410	561	1 167	191
3 and 4 -----	67	235	292	84	2 822	112	134	173	525	182	613	88
5 to 9 -----	57	209	394	109	2 592	89	108	281	295	176	324	88
10 to 49 -----	55	252	452	243	3 423	100	102	312	388	307	617	176
50 or more -----	—	123	145	4	1 220	—	7	158	4	4	14	50
Mobile home or trailer, etc. -----	1 476	405	1 068	531	1 100	360	520	410	828	739	766	640
<b>Owner-occupied housing units</b> -----	<b>3 979</b>	<b>4 487</b>	<b>10 525</b>	<b>4 119</b>	<b>41 260</b>	<b>3 842</b>	<b>3 755</b>	<b>7 700</b>	<b>13 276</b>	<b>8 897</b>	<b>11 637</b>	<b>4 369</b>
1, detached -----	3 373	3 977	9 482	3 578	38 309	3 414	3 263	7 040	12 093	8 102	10 633	3 893
1, attached -----	21	16	30	8	330	22	7	22	72	47	18	18
2 -----	34	148	159	95	1 407	95	80	243	344	157	315	63
3 and 4 -----	16	27	46	15	123	24	42	21	99	23	124	30
5 or more -----	27	42	122	42	178	18	65	26	60	55	45	25
Mobile home or trailer, etc. -----	508	277	686	381	913	269	298	348	608	513	471	340
<b>Renter-occupied housing units</b> -----	<b>860</b>	<b>1 616</b>	<b>3 245</b>	<b>991</b>	<b>18 648</b>	<b>1 140</b>	<b>803</b>	<b>1 994</b>	<b>3 904</b>	<b>2 130</b>	<b>3 897</b>	<b>1 351</b>
1, detached -----	516	595	1 477	525	2 897	632	491	646	1 562	1 090	1 627	830
1, attached -----	—	16	40	11	931	—	61	110	20	20	59	44
2 -----	60	328	541	145	5 605	186	72	596	948	351	735	102
3 and 4 -----	31	153	216	52	2 513	74	50	130	396	144	418	54
5 to 9 -----	37	176	262	51	2 348	80	28	228	230	136	289	71
10 to 49 -----	44	158	304	141	3 086	83	67	274	340	262	554	140
50 or more -----	—	106	143	—	1 118	—	—	7	152	2	8	50
Mobile home or trailer, etc. -----	172	84	262	66	150	74	95	52	166	125	207	60

## UNITS IN STRUCTURE BY GROSS RENT

<b>Specified renter-occupied housing units</b> -----	<b>682</b>	<b>1 518</b>	<b>2 728</b>	<b>813</b>	<b>18 238</b>	<b>835</b>	<b>601</b>	<b>1 726</b>	<b>3 406</b>	<b>1 630</b>	<b>3 186</b>	<b>1 005</b>
1, mobile home or trailer, etc. -----	510	597	1 262	424	3 568	412	384	491	1 340	735	1 182	588
Median gross rent -----	\$236	\$213	\$227	\$209	\$271	\$214	\$200	\$237	\$226	\$212	\$241	\$188
2 or more -----	172	921	1 466	389	14 670	423	217	1 235	2 066	895	2 004	417
Median gross rent -----	\$181	\$146	\$174	\$170	\$216	\$158	\$161	\$215	\$192	\$161	\$198	\$153



Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Dane	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac	Forest	Grant	Green	Green Lake
YEAR STRUCTURE BUILT												
Year-round housing units	125 611	26 054	12 238	17 885	11 711	28 645	1 715	31 018	3 846	17 625	11 260	7 332
1979 to March 1980	4 278	915	483	432	590	1 314	75	755	153	477	387	175
1975 to 1978	14 644	2 358	1 641	1 601	1 637	3 530	153	3 066	546	1 848	1 148	613
1970 to 1974	17 901	2 418	1 352	1 501	1 430	3 627	234	2 989	506	1 643	1 164	707
1960 to 1969	29 878	2 981	1 396	1 985	1 241	3 900	239	3 760	480	2 261	1 161	993
1950 to 1959	19 349	2 525	1 321	1 818	810	3 500	150	3 646	314	1 550	960	685
1940 to 1949	10 507	1 810	1 342	1 704	1 069	3 539	151	2 569	402	1 217	879	474
1939 or earlier	29 054	13 047	4 703	8 844	4 934	9 235	713	14 233	1 445	8 629	5 561	3 685
Owner-occupied housing units	67 152	18 815	7 284	11 643	7 732	18 455	1 221	22 384	2 384	12 226	7 596	5 215
1979 to March 1980	2 077	405	259	238	367	553	36	470	85	269	224	116
1975 to 1978	8 735	1 635	969	1 087	953	2 174	117	2 081	343	1 228	779	453
1970 to 1974	7 596	1 660	899	906	1 028	2 444	148	2 121	277	1 245	808	521
1960 to 1969	14 068	2 523	748	1 325	884	2 731	181	2 825	281	1 653	839	795
1950 to 1959	12 576	2 102	743	1 222	537	2 596	115	2 938	196	1 133	753	516
1940 to 1949	5 686	1 259	815	908	701	2 213	113	1 690	240	758	593	332
1939 or earlier	16 414	9 231	2 851	5 957	3 262	5 744	511	10 259	962	5 940	3 600	2 482
Renter-occupied housing units	53 449	6 036	1 923	4 824	3 315	8 875	273	7 486	641	4 460	3 163	1 519
1979 to March 1980	1 330	285	74	87	165	356	2	123	10	172	90	49
1975 to 1978	5 436	642	266	398	624	1 253	24	900	70	557	339	73
1970 to 1974	9 582	673	144	458	348	1 126	71	777	80	313	349	126
1960 to 1969	14 856	356	216	449	254	1 095	18	823	80	514	286	138
1950 to 1959	6 396	339	187	434	232	800	14	579	23	332	196	140
1940 to 1949	4 326	495	190	679	308	1 162	23	744	70	389	249	121
1939 or earlier	11 523	3 246	846	2 319	1 384	3 083	121	3 540	308	2 183	1 654	872
BEDROOMS												
Year-round housing units	125 611	26 054	12 238	17 885	11 711	28 645	1 715	31 018	3 846	17 625	11 260	7 332
None	4 757	120	99	480	111	419	30	200	58	113	81	20
1	20 528	2 426	1 007	2 711	1 234	3 715	190	3 187	418	1 642	1 080	658
2	35 435	6 801	4 004	6 419	3 799	9 068	571	8 067	1 453	4 779	3 121	2 113
3	45 699	10 874	4 887	6 368	4 207	10 957	638	13 187	1 332	7 146	4 660	2 910
4	15 796	4 308	1 742	1 607	1 769	3 602	226	4 983	425	3 107	1 769	1 210
5 or more	3 396	1 525	499	300	591	884	60	1 394	160	838	549	421
Owner-occupied housing units	67 152	18 815	7 284	11 643	7 732	18 455	1 221	22 384	2 384	12 226	7 596	5 215
None	46	9	26	39	12	33	3	21	16	11	12	2
1	1 818	613	268	730	358	584	62	616	119	359	199	220
2	11 938	3 914	1 988	3 826	2 081	4 555	357	4 600	795	2 759	1 757	1 325
3	36 810	9 357	3 349	5 398	3 406	9 416	552	11 652	992	5 875	3 833	2 383
4	13 819	3 681	1 273	1 402	1 459	3 130	197	4 354	328	2 596	1 396	997
5 or more	2 721	1 241	380	248	416	737	50	1 141	134	626	399	288
Renter-occupied housing units	53 449	6 036	1 923	4 824	3 315	8 875	273	7 486	641	4 460	3 163	1 519
None	4 280	57	49	292	94	352	17	155	17	92	48	18
1	17 723	1 495	420	1 693	786	2 760	88	2 356	139	1 125	809	372
2	21 465	2 510	870	1 924	1 455	4 075	110	2 932	281	1 644	1 200	575
3	7 771	1 216	422	707	593	1 203	34	1 307	133	971	688	318
4	1 609	503	112	165	235	361	18	518	50	424	294	150
5 or more	601	255	50	43	152	124	6	218	21	204	124	86
STORIES IN STRUCTURE												
Year-round housing units	125 611	26 054	12 238	17 885	11 711	28 645	1 715	31 018	3 846	17 625	11 260	7 332
1 to 3	120 077	26 014	12 233	17 481	11 632	28 419	1 713	30 794	3 833	17 509	11 253	7 332
4 to 6	2 996	34	5	361	79	95	2	40	13	77	7	—
7 to 12	1 929	6	—	43	—	131	—	172	—	39	—	—
13 or more	609	—	—	—	—	—	—	12	—	—	—	—
PASSENGER ELEVATOR												
Year-round housing units	125 611	26 054	12 238	17 885	11 711	28 645	1 715	31 018	3 846	17 625	11 260	7 332
Structures with 4 or more stories	5 534	40	5	404	79	226	2	224	13	116	7	—
With elevator	3 830	34	—	319	69	177	—	184	—	75	—	—
UNITS IN STRUCTURE												
Year-round housing units	125 611	26 054	12 238	17 885	11 711	28 645	1 715	31 018	3 846	17 625	11 260	7 332
1, detached	69 369	20 017	9 757	12 300	8 496	19 725	1 319	23 296	3 058	13 837	8 657	6 044
1, attached	2 738	199	153	139	106	498	—	253	21	140	111	77
2	10 101	2 545	728	1 279	690	3 043	73	2 805	112	901	953	456
3 and 4	7 751	619	317	915	375	1 308	54	1 024	51	575	364	202
5 to 9	10 594	467	266	931	432	1 308	—	654	59	339	306	107
10 to 49	16 972	883	244	901	514	1 206	73	1 236	122	781	335	162
50 or more	6 262	292	12	363	167	600	—	610	—	95	91	4
Mobile home or trailer, etc.	1 824	1 032	761	1 057	931	957	196	1 140	423	957	443	280
Owner-occupied housing units	67 152	18 815	7 284	11 643	7 732	18 455	1 221	22 384	2 384	12 226	7 596	5 215
1, detached	61 351	17 113	6 413	10 304	6 741	16 922	1 052	20 554	2 058	11 065	6 997	4 788
1, attached	786	61	52	61	34	92	—	124	8	82	48	47
2	2 209	648	168	305	172	600	28	640	51	222	192	114
3 and 4	611	98	36	89	45	79	6	103	12	83	26	16
5 or more	869	69	102	52	71	114	7	100	27	71	36	21
Mobile home or trailer, etc.	1 326	826	513	832	669	648	128	863	228	703	297	229
Renter-occupied housing units	53 449	6 036	1 923	4 824	3 315	8 875	273	7 486	641	4 460	3 163	1 519
1, detached	6 395	2 270	898	1 062	1 321	2 108	120	2 114	386	2 153	1 328	783
1, attached	1 696	123	53	74	71	384	—	122	2	46	60	20
2	7 401	1 732	449	895	437	2 286	28	2 027	33	625	689	287
3 and 4	6 797	486	165	764	310	1 124	22	867	29	437	332	165
5 to 9	9 406	402	136	798	361	1 145	—	580	40	231	253	101
10 to 49	15 370	687	81	747	445	1 102	60	1 017	83	693	288	128
50 or more	5 996	218	—	363	167	469	—	570	—	87	88	4
Mobile home or trailer, etc.	388	118	141	121	203	257	43	189	68	188	125	31
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	51 783	5 185	1 655	4 626	2 774	8 513	238	6 856	558	3 598	2 472	1 221
1, mobile home or trailer, etc.	6 813	1 660	824	1 059	1 054	2 387	128	1 795	373	1 525	822	536
Median gross rent	\$326	\$254	\$234	\$242	\$251	\$258	\$229	\$260	\$209	\$232	\$257	\$220
2 or more	44 970	3 525	831	3 567	1 720	6 126	110	5 061	185	2 073	1 650	685
Median gross rent	\$241	\$217	\$210	\$193	\$206	\$216	\$100—	\$211	\$131	\$185	\$194	\$179



Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Iowa	Iron	Jackson	Jefferson	Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade	Lincoln	Manitowoc
YEAR STRUCTURE BUILT												
Year-round housing units	7 328	3 684	6 560	23 451	8 435	45 981	6 854	33 062	6 234	7 702	10 101	29 594
1979 to March 1980	220	91	180	559	195	1 369	193	1 166	159	240	381	802
1975 to 1978	645	212	745	2 129	909	3 767	665	4 080	462	690	1 002	2 440
1970 to 1974	571	305	689	2 831	1 162	4 568	614	3 790	474	731	926	2 321
1960 to 1969	711	438	743	3 026	1 055	8 197	631	4 393	548	613	1 179	3 708
1950 to 1959	525	369	447	2 790	708	7 863	716	4 081	438	604	1 081	3 601
1940 to 1949	470	399	563	1 636	581	5 097	538	3 481	384	921	1 063	3 086
1939 or earlier	4 186	1 870	3 193	10 480	3 825	15 120	3 497	12 071	3 769	3 903	4 469	13 636
Owner-occupied housing units												
Year-round housing units	5 112	2 070	4 632	16 034	5 907	30 367	5 231	21 171	4 438	5 576	7 306	21 224
1979 to March 1980	141	53	133	319	173	563	132	638	124	135	200	458
1975 to 1978	456	142	503	1 394	610	2 208	550	2 361	336	537	751	1 816
1970 to 1974	445	188	554	1 910	772	2 953	494	2 471	402	515	671	1 723
1960 to 1969	568	185	580	2 074	777	5 843	508	3 123	448	459	904	2 962
1950 to 1959	438	173	319	2 285	520	6 189	606	3 130	328	415	783	3 106
1940 to 1949	255	200	375	1 031	377	3 349	399	2 119	244	646	794	1 935
1939 or earlier	2 809	1 129	2 168	7 021	2 678	9 262	2 542	7 329	2 556	2 869	3 203	9 224
Renter-occupied housing units												
Year-round housing units	1 655	594	1 441	6 230	1 688	12 697	1 242	10 846	1 434	1 492	2 069	7 301
1979 to March 1980	40	22	27	180	12	425	36	418	16	74	105	228
1975 to 1978	136	23	218	650	181	1 321	83	1 588	113	83	181	570
1970 to 1974	106	58	90	826	173	1 391	96	1 226	66	154	200	527
1960 to 1969	116	85	133	754	169	2 046	104	1 173	88	103	197	657
1950 to 1959	68	32	97	359	139	1 212	83	852	96	99	199	420
1940 to 1949	201	64	136	538	168	1 413	117	1 200	127	187	185	1 050
1939 or earlier	988	310	740	2 923	846	4 889	723	4 389	928	792	1 002	3 849
BEDROOMS												
Year-round housing units	7 328	3 684	6 560	23 451	8 435	45 981	6 854	33 062	6 234	7 702	10 101	29 594
None	90	65	89	235	64	422	52	635	36	63	95	272
1	488	513	669	2 359	842	6 226	542	4 317	398	877	1 142	3 220
2	1 953	1 427	1 912	6 750	2 651	15 416	1 662	10 825	1 694	2 067	3 300	8 250
3	2 996	1 266	2 528	9 661	3 271	18 034	2 734	11 840	2 664	2 968	3 823	12 221
4	1 445	317	969	3 521	1 236	4 888	1 309	4 380	1 167	1 346	1 361	4 352
5 or more	356	96	393	925	371	995	555	1 065	275	381	380	1 279
Owner-occupied housing units												
Year-round housing units	5 112	2 070	4 632	16 034	5 907	30 367	5 231	21 171	4 438	5 576	7 306	21 224
None	9	11	45	33	21	27	4	37	3	18	11	28
1	146	148	218	514	285	1 099	154	584	130	207	272	698
2	1 203	675	1 258	3 689	1 696	8 718	1 053	5 728	1 093	1 373	2 168	4 575
3	2 308	913	1 996	8 048	2 575	15 275	2 397	10 139	2 133	2 495	3 316	10 843
4	1 175	249	791	2 983	1 031	4 436	1 158	3 807	900	1 144	1 186	3 925
5 or more	271	74	324	767	299	812	465	876	179	339	353	1 155
Renter-occupied housing units												
Year-round housing units	1 655	594	1 441	6 230	1 688	12 697	1 242	10 846	1 434	1 492	2 069	7 301
None	62	17	24	146	36	302	12	523	31	19	37	165
1	297	191	345	1 660	414	4 394	312	3 527	223	534	720	2 336
2	569	237	523	2 566	617	5 468	511	4 732	455	480	847	3 200
3	446	110	354	1 293	417	2 048	248	1 440	417	290	340	1 166
4	208	28	151	440	170	336	104	451	229	137	109	334
5 or more	73	11	44	125	34	149	55	173	79	32	16	100
STORIES IN STRUCTURE												
Year-round housing units	7 328	3 684	6 560	23 451	8 435	45 981	6 854	33 062	6 234	7 702	10 101	29 594
1 to 3	7 324	3 684	6 560	23 334	8 435	45 746	6 854	32 420	6 232	7 612	9 892	29 554
4 to 6	4	—	—	113	—	53	—	49	2	90	13	27
7 to 12	—	—	—	4	—	182	—	586	—	—	196	6
13 or more	—	—	—	—	—	—	—	7	—	—	—	7
PASSENGER ELEVATOR												
Year-round housing units	7 328	3 684	6 560	23 451	8 435	45 981	6 854	33 062	6 234	7 702	10 101	29 594
Structures with 4 or more stories	4	—	—	117	—	235	—	642	2	90	209	40
With elevator	—	—	—	68	—	203	—	599	—	90	209	34
UNITS IN STRUCTURE												
Year-round housing units	7 328	3 684	6 560	23 451	8 435	45 981	6 854	33 062	6 234	7 702	10 101	29 594
1, detached	6 271	2 780	5 137	17 198	6 510	31 250	5 459	22 511	5 251	6 197	7 652	20 755
1, attached	46	26	32	276	72	451	57	474	49	58	68	291
2	303	213	339	2 331	439	5 961	570	3 170	277	450	830	4 813
3 and 4	77	119	63	693	144	1 975	152	1 556	80	154	302	1 062
5 to 9	145	62	189	794	118	1 508	81	1 634	115	129	191	425
10 to 49	146	200	128	829	194	3 006	195	1 518	88	146	229	895
50 or more	4	90	—	291	22	675	—	1 518	2	114	209	386
Mobile home or trailer, etc.	336	194	672	1 039	936	1 155	340	1 324	372	454	620	967
Owner-occupied housing units												
Year-round housing units	5 112	2 070	4 632	16 034	5 907	30 367	5 231	21 171	4 438	5 576	7 306	21 224
1, detached	4 766	1 811	3 928	14 479	5 013	27 028	4 670	19 218	4 000	5 030	6 457	18 888
1, attached	24	12	24	76	43	234	40	100	24	39	47	112
2	54	64	105	515	137	1 749	223	483	89	145	220	1 312
3 and 4	17	21	—	89	22	125	22	112	13	8	48	85
5 or more	23	55	23	49	33	204	5	101	28	28	44	48
Mobile home or trailer, etc.	228	107	552	826	659	1 027	271	1 157	284	326	490	779
Renter-occupied housing units												
Year-round housing units	1 655	594	1 441	6 230	1 688	12 697	1 242	10 846	1 434	1 492	2 069	7 301
1, detached	1 038	263	824	1 945	900	2 742	525	2 754	951	704	767	1 409
1, attached	20	3	8	172	23	157	17	358	18	15	21	155
2	220	86	207	1 691	259	3 703	329	2 574	168	260	510	3 164
3 and 4	45	68	49	531	117	1 699	122	1 403	64	122	230	908
5 to 9	132	27	162	710	65	1 302	62	1 477	87	100	155	380
10 to 49	125	62	119	775	180	2 548	139	1 344	75	128	115	778
50 or more	2	47	—	267	10	462	—	836	2	97	199	385
Mobile home or trailer, etc.	73	38	72	139	134	84	48	100	69	66	72	122
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	1 090	539	1 115	5 607	1 352	12 235	1 013	10 431	859	1 316	1 841	6 913
1, mobile home or trailer, etc.	566	249	578	1 633	721	2 521	361	2 797	463	609	632	1 298
Median gross rent	\$233	\$203	\$212	\$252	\$213	\$283	\$220	\$262	\$213	\$231	\$220	\$224
2 or more	524	290	537	3 974	631	9 714	652	7 634	396	707	1 209	5 615
Median gross rent	\$170	\$138	\$157	\$211	\$153	\$228	\$154	\$218	\$168	\$151	\$169	\$181



Table 93. Structural Characteristics for Counties: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Counties	Marathon	Marinette	Marquette	Menominee	Milwaukee	Manroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin	Pierce
<b>YEAR STRUCTURE BUILT</b>												
Year-round housing units -----	39 320	16 509	5 466	1 231	377 914	12 587	13 007	14 272	43 883	22 386	2 737	10 266
1979 to March 1980 -----	1 361	705	216	52	4 600	440	526	620	1 278	541	124	367
1975 to 1978 -----	4 872	1 765	637	254	15 432	1 230	1 585	1 917	5 365	3 146	259	1 185
1970 to 1974 -----	4 176	1 992	815	466	26 771	1 365	1 672	2 365	4 726	3 883	220	1 458
1960 to 1969 -----	5 162	2 193	693	159	58 125	1 336	1 687	2 325	7 137	5 000	312	1 472
1950 to 1959 -----	5 349	1 630	375	70	80 732	1 062	1 129	1 725	6 345	3 781	237	788
1940 to 1949 -----	4 090	1 474	345	95	53 524	1 053	993	1 440	4 508	1 361	165	699
1939 or earlier -----	14 310	6 750	2 385	135	138 730	6 101	5 415	3 880	14 524	4 674	1 420	4 297
<b>Owner-occupied housing units -----</b>												
1979 to March 1980 -----	28 646	11 142	3 510	582	195 141	8 974	8 239	8 974	31 792	16 164	1 967	7 316
1975 to 1978 -----	711	317	125	21	1 436	320	270	300	880	313	48	255
1970 to 1974 -----	3 579	1 186	396	125	5 888	928	965	1 338	3 733	2 079	168	936
1960 to 1969 -----	3 163	1 164	473	133	9 576	963	998	1 515	3 003	2 136	160	1 049
1950 to 1959 -----	4 177	1 407	437	68	24 800	1 041	845	1 382	5 389	4 516	213	1 010
1940 to 1949 -----	4 377	1 159	225	31	55 465	770	680	1 036	5 396	3 281	199	606
1939 or earlier -----	2 834	1 057	194	93	28 565	643	610	855	3 147	970	121	406
1939 or earlier -----	9 805	4 852	1 660	111	69 411	4 309	3 871	2 548	10 244	2 872	1 005	3 054
<b>Renter-occupied housing units -----</b>												
1979 to March 1980 -----	9 057	2 989	851	217	168 512	2 920	1 744	2 452	10 963	5 599	584	2 509
1975 to 1978 -----	470	206	9	—	2 657	107	42	151	297	135	72	93
1970 to 1974 -----	1 110	313	100	16	9 123	247	200	219	1 523	976	82	193
1960 to 1969 -----	904	436	101	60	16 358	354	110	360	1 590	1 275	42	356
1950 to 1959 -----	868	249	82	85	32 026	258	242	263	1 639	834	32	422
1940 to 1949 -----	811	171	59	39	23 544	242	80	277	848	450	26	159
1939 or earlier -----	1 121	237	76	—	22 829	334	92	261	1 262	352	27	236
1939 or earlier -----	3 773	1 377	424	17	61 975	1 378	978	921	3 804	1 577	303	1 050
<b>BEDROOMS</b>												
Year-round housing units -----	39 320	16 509	5 466	1 231	377 914	12 587	13 007	14 272	43 883	22 386	2 737	10 266
None -----	322	182	84	14	9 262	111	154	190	263	150	23	62
1 -----	3 557	1 761	520	90	62 596	1 079	1 143	1 448	4 134	1 440	234	1 142
2 -----	10 923	6 071	1 910	578	129 258	3 268	4 610	5 813	11 744	4 872	776	2 972
3 -----	16 196	5 816	1 850	412	130 340	5 083	4 691	5 047	19 473	10 179	1 074	3 956
4 -----	6 546	2 021	841	113	38 109	2 311	1 780	1 401	6 828	4 735	460	1 624
5 or more -----	1 776	658	261	24	8 349	735	629	373	1 441	1 010	170	510
<b>Owner-occupied housing units -----</b>												
None -----	28	23	10	5	224	14	13	20	21	16	10	15
1 -----	867	450	195	35	4 815	279	323	440	684	208	89	354
2 -----	6 043	3 536	1 041	254	50 112	1 935	2 280	3 235	5 954	1 991	470	1 804
3 -----	14 223	4 848	1 408	223	99 050	4 256	3 575	3 765	17 562	8 693	893	3 311
4 -----	5 913	1 733	631	48	33 861	1 957	1 509	1 207	6 267	4 398	371	1 427
5 or more -----	1 572	552	225	17	7 079	533	539	307	1 284	858	134	405
<b>Renter-occupied housing units -----</b>												
None -----	9 057	2 989	851	217	168 512	2 920	1 744	2 452	10 963	5 599	584	2 509
1 -----	208	70	21	6	7 823	90	54	93	196	109	12	39
2 -----	2 405	911	157	45	54 399	731	407	679	3 268	1 164	104	719
3 -----	4 257	1 250	287	96	73 381	1 090	701	1 065	5 408	2 698	242	971
4 -----	1 552	490	247	63	28 228	626	393	511	1 529	1 277	131	517
5 or more -----	469	193	118	—	3 630	242	131	89	436	245	69	162
5 or more -----	166	75	21	7	1 051	141	58	15	126	106	26	101
<b>STORIES IN STRUCTURE</b>												
Year-round housing units -----	39 320	16 509	5 466	1 231	377 914	12 587	13 007	14 272	43 883	22 386	2 737	10 266
1 to 3 -----	39 006	16 325	5 464	1 231	360 427	12 580	13 007	14 272	43 521	22 357	2 737	10 237
4 to 6 -----	77	184	2	—	8 133	7	—	—	207	28	—	29
7 to 12 -----	237	—	—	—	6 546	—	—	—	155	—	—	—
13 or more -----	—	—	—	—	2 808	—	—	—	—	1	—	—
<b>PASSENGER ELEVATOR</b>												
Year-round housing units -----	39 320	16 509	5 466	1 231	377 914	12 587	13 007	14 272	43 883	22 386	2 737	10 266
Structures with 4 or more stories -----	314	184	2	—	17 487	7	—	—	362	29	—	29
With elevator -----	296	184	—	—	13 664	—	—	—	352	1	—	—
<b>UNITS IN STRUCTURE</b>												
Year-round housing units -----	39 320	16 509	5 466	1 231	377 914	12 587	13 007	14 272	43 883	22 386	2 737	10 266
1, detached -----	29 608	12 476	4 364	1 029	183 294	9 815	10 162	10 536	33 116	16 480	2 220	7 610
1, attached -----	396	61	41	—	8 330	109	34	76	583	830	13	71
2 -----	3 892	1 101	195	8	77 445	943	551	892	4 588	1 953	118	743
3 and 4 -----	1 060	292	71	19	26 028	225	195	380	1 229	601	52	339
5 to 9 -----	1 291	317	29	13	21 361	296	154	243	1 011	1 355	33	258
10 to 49 -----	1 076	439	79	—	38 925	302	185	421	1 799	994	149	469
50 or more -----	367	312	—	—	21 167	77	129	164	633	104	—	30
Mobile home or trailer, etc. -----	1 630	1 511	687	162	1 364	820	1 597	1 560	924	69	152	746
<b>Owner-occupied housing units -----</b>												
1, detached -----	28 646	11 142	3 510	582	195 141	8 974	8 239	8 974	31 792	16 164	1 967	7 316
1, attached -----	26 059	9 792	3 074	434	167 551	8 103	7 186	7 600	29 788	15 007	1 822	6 419
2 -----	159	40	25	—	3 147	35	31	38	203	439	9	20
3 -----	987	321	64	8	16 935	222	144	262	783	527	39	226
3 and 4 -----	104	31	12	—	1 764	22	27	70	77	32	11	29
5 or more -----	131	66	21	—	4 683	50	71	146	149	103	8	52
Mobile home or trailer, etc. -----	1 206	892	314	140	1 061	542	780	858	792	56	78	570
<b>Renter-occupied housing units -----</b>												
1, detached -----	9 057	2 989	851	217	168 512	2 920	1 744	2 452	10 963	5 599	584	2 509
1, attached -----	2 674	1 138	542	170	12 628	1 250	819	1 000	2 707	1 141	263	900
2 -----	199	21	14	—	4 713	51	1	32	334	328	4	51
3 -----	2 730	661	76	—	55 988	616	321	532	3 552	1 333	66	472
3 and 4 -----	875	215	42	16	22 948	191	143	222	1 120	538	39	286
5 to 9 -----	1 026	228	15	13	18 986	232	94	143	944	234	28	211
10 to 49 -----	901	267	67	—	34 590	284	141	186	1 609	918	129	449
50 or more -----	365	297	—	—	18 403	77	87	158	598	103	—	23
Mobile home or trailer, etc. -----	287	162	95	18	256	219	138	179	99	4	55	117
<b>UNITS IN STRUCTURE BY GROSS RENT</b>												
Specified renter-occupied housing units -----	8 299	2 688	630	205	167 180	2 366	1 437	2 253	10 507	5 262	470	2 111
1, mobile home or trailer, etc. -----	2 402	1 020	430	176	16 265	966	651	1 012	2 684	1 136	208	670
Median gross rent -----	\$262	\$235	\$228	\$143	\$286	\$221	\$210	\$243	\$253	\$342	\$218	\$263
2 or more -----	5 897	1 668	200	29	150 915	1 400	786	1 241	7 823	4 126	262	1 441
Median gross rent -----	\$215	\$177	\$163	\$100—	\$244	\$180	\$165	\$199	\$210	\$279	\$179	\$217

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Polk	Portage	Price	Racine	Richland	Rock	Rusk	St. Croix	Sauk	Sawyer	Shawano	Sheboygan
YEAR STRUCTURE BUILT												
Year-round housing units	13 009	19 450	6 795	61 626	6 746	51 373	6 056	14 713	16 632	5 905	13 435	36 711
1979 to March 1980	542	882	164	1 540	168	1 285	204	747	565	339	361	851
1975 to 1978	1 679	2 822	669	4 789	682	4 531	665	2 111	1 748	887	1 136	2 869
1970 to 1974	1 684	2 824	597	5 312	538	4 612	542	2 271	1 832	826	1 519	3 243
1960 to 1969	1 700	3 308	846	11 688	658	9 283	682	2 012	1 768	904	1 410	4 839
1950 to 1959	1 053	1 666	619	10 691	383	7 036	448	1 281	1 393	621	1 183	3 995
1940 to 1949	908	1 409	659	6 713	546	5 395	628	822	1 407	625	1 373	3 362
1939 or earlier	5 443	6 539	3 241	20 893	3 771	19 231	2 887	5 469	7 919	1 703	6 453	17 552
Owner-occupied housing units	9 089	13 323	4 640	41 231	4 648	34 310	4 253	10 795	11 529	3 619	9 834	25 350
1979 to March 1980	361	458	107	742	119	593	158	436	366	150	197	427
1975 to 1978	1 210	2 046	476	3 002	427	2 922	490	1 687	1 230	546	838	2 081
1970 to 1974	1 057	1 844	405	3 148	440	2 894	404	1 596	1 247	513	1 098	2 288
1960 to 1969	1 128	2 295	603	8 273	467	7 166	473	1 497	1 267	569	1 013	3 830
1950 to 1959	756	1 184	386	8 635	271	5 525	278	928	1 092	381	906	3 197
1940 to 1949	633	915	404	4 372	349	3 357	438	599	899	400	1 016	2 290
1939 or earlier	3 944	4 581	2 259	13 059	2 575	11 853	2 012	4 052	5 428	1 060	4 766	11 237
Renter-occupied housing units	2 305	4 990	1 065	18 187	1 601	14 727	1 083	3 364	3 981	1 049	2 513	10 134
1979 to March 1980	28	240	32	575	36	512	21	241	126	79	78	239
1975 to 1978	265	660	124	1 601	216	1 459	128	387	366	179	207	714
1970 to 1974	365	849	96	2 048	65	1 583	69	617	392	176	323	903
1960 to 1969	272	861	104	3 215	161	1 942	112	444	398	100	288	931
1950 to 1959	149	390	96	1 822	104	1 317	103	301	243	92	186	745
1940 to 1949	174	420	116	2 084	140	1 757	89	198	385	109	249	996
1939 or earlier	1 052	1 570	497	6 842	879	6 157	561	1 176	2 071	314	1 182	5 606
BEDROOMS												
Year-round housing units	13 009	19 450	6 795	61 626	6 746	51 373	6 056	14 713	16 632	5 905	13 435	36 711
None	193	242	119	651	82	668	94	89	76	188	51	265
1	1 469	2 031	869	6 485	789	5 812	755	1 501	1 498	747	1 134	3 492
2	4 354	5 283	2 298	18 278	1 828	15 518	1 952	3 956	4 723	2 495	3 844	10 337
3	4 750	7 921	2 378	26 783	2 673	21 431	2 171	6 077	6 522	1 866	5 030	16 014
4	1 763	3 194	891	7 959	1 030	6 335	869	2 494	2 952	478	2 470	5 152
5 or more	480	779	240	1 470	344	1 609	215	596	861	131	906	1 451
Owner-occupied housing units	9 089	13 323	4 640	41 231	4 648	34 310	4 253	10 795	11 529	3 619	9 834	25 350
None	16	38	17	20	14	44	14	21	5	27	11	2
1	446	396	328	1 084	212	902	258	287	339	243	371	614
2	2 780	2 836	1 374	9 371	1 160	8 322	1 253	2 400	2 818	1 491	2 472	5 160
3	3 922	6 642	1 963	22 192	2 144	18 223	1 798	5 334	5 284	1 385	4 147	13 716
4	1 531	2 778	752	7 295	837	5 507	731	2 258	2 429	368	2 084	4 630
5 or more	394	633	206	1 269	281	1 312	199	495	654	105	749	1 228
Renter-occupied housing units	2 305	4 990	1 065	18 187	1 601	14 727	1 083	3 364	3 981	1 049	2 513	10 134
None	81	102	27	527	57	454	45	66	64	40	30	255
1	676	1 440	320	4 962	494	4 544	325	1 112	1 004	229	615	2 693
2	832	2 063	429	8 165	500	6 236	390	1 361	1 455	419	984	4 692
3	458	943	201	3 929	365	2 577	210	571	883	267	546	1 898
4	190	316	62	480	135	661	101	172	401	81	235	421
5 or more	68	126	26	124	50	255	12	82	174	13	103	175
STORIES IN STRUCTURE												
Year-round housing units	13 009	19 450	6 795	61 626	6 746	51 373	6 056	14 713	16 632	5 905	13 435	36 711
1 to 3	12 959	19 240	6 795	61 237	6 740	50 823	6 034	14 709	16 549	5 905	13 423	36 414
4 to 6	50	111	—	292	6	265	22	4	62	—	12	183
7 to 12	—	99	—	92	—	285	—	—	21	—	—	113
13 or more	—	—	—	5	—	—	—	—	—	—	—	1
PASSENGER ELEVATOR												
Year-round housing units	13 009	19 450	6 795	61 626	6 746	51 373	6 056	14 713	16 632	5 905	13 435	36 711
Structures with 4 or more stories	50	210	—	389	6	550	22	4	83	—	12	297
With elevator	27	181	—	237	—	490	—	—	79	—	—	280
UNITS IN STRUCTURE												
Year-round housing units	13 009	19 450	6 795	61 626	6 746	51 373	6 056	14 713	16 632	5 905	13 435	36 711
1, detached	10 186	14 299	5 539	42 638	5 335	37 748	4 778	11 290	12 753	4 833	10 901	25 534
1, attached	54	186	3	980	40	667	29	125	127	22	146	271
2	554	1 413	245	7 843	346	5 578	210	899	1 408	200	800	6 897
3 and 4	228	502	179	2 432	233	1 659	115	467	395	147	254	1 159
5 to 9	266	577	104	2 125	44	1 620	79	268	367	98	227	540
10 to 49	547	804	219	4 165	163	1 782	232	684	507	205	305	1 193
50 or more	5	490	—	1 012	110	1 137	5	175	153	—	95	484
Mobile home or trailer, etc.	1 169	1 179	506	431	475	1 182	608	805	922	400	707	633
Owner-occupied housing units	9 089	13 323	4 640	41 231	4 648	34 310	4 253	10 795	11 529	3 619	9 834	25 350
1, detached	7 923	11 990	4 166	38 104	4 127	31 972	3 700	9 784	10 259	3 207	8 843	23 081
1, attached	34	92	1	388	26	172	18	44	56	11	109	117
2	198	336	98	1 719	102	1 069	71	245	419	40	258	1 889
3 and 4	48	58	47	164	37	140	22	59	36	40	55	89
5 or more	79	89	46	484	11	65	55	49	134	84	54	48
Mobile home or trailer, etc.	807	758	282	372	345	892	387	614	625	237	515	526
Renter-occupied housing units	2 305	4 990	1 065	18 187	1 601	14 727	1 083	3 364	3 981	1 049	2 513	10 134
1, detached	1 115	1 634	555	3 474	794	4 593	573	1 134	1 789	663	1 237	1 784
1, attached	20	81	—	521	14	458	10	72	64	7	16	149
2	276	968	116	5 696	223	4 022	88	607	822	114	452	5 059
3 and 4	142	413	92	2 082	177	1 408	92	374	301	78	191	969
5 to 9	177	449	63	1 747	44	1 406	75	216	315	33	175	510
10 to 49	393	709	159	3 739	145	1 597	156	631	342	92	239	1 115
50 or more	5	444	—	883	110	1 038	5	137	137	—	92	473
Mobile home or trailer, etc.	177	292	80	45	94	205	84	155	211	62	111	75
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	1 785	4 610	836	17 770	1 204	13 825	857	2 935	3 239	828	2 085	9 714
1, mobile home or trailer, etc.	792	1 627	406	3 623	505	4 354	441	932	1 322	511	936	1 588
Median gross rent	\$230	\$243	\$194	\$277	\$208	\$266	\$203	\$266	\$237	\$211	\$215	\$250
2 or more	993	2 983	430	14 147	699	9 471	416	2 003	1 917	317	1 149	8 126
Median gross rent	\$184	\$215	\$144	\$238	\$157	\$215	\$143	\$210	\$192	\$171	\$172	\$209



Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Taylor	Trempealeau	Vernon	Vilas	Walworth	Washburn	Washington	Waukesha	Waupaca	Waushara	Winnebago	Wood
YEAR STRUCTURE BUILT												
Year-round housing units	6 641	9 666	9 840	8 850	28 835	5 850	27 668	91 385	16 188	8 695	48 529	26 026
1979 to March 1980	214	235	219	523	893	227	1 037	3 411	592	302	1 056	616
1975 to 1978	693	905	812	1 251	2 642	834	4 081	13 897	1 593	1 047	4 500	3 322
1970 to 1974	682	1 106	840	1 422	2 964	936	4 748	12 293	1 599	1 103	5 146	2 989
1960 to 1969	693	975	890	1 626	4 636	810	5 077	21 503	1 668	1 115	8 027	4 019
1950 to 1959	568	774	784	1 129	4 040	480	3 629	18 165	1 536	783	6 503	3 796
1940 to 1949	732	648	904	909	3 070	548	1 769	6 056	1 264	539	4 796	2 938
1939 or earlier	3 059	5 023	5 391	1 990	10 590	2 015	7 327	16 060	7 936	3 806	18 501	8 346
Owner-occupied housing units	4 974	6 899	7 322	5 090	17 010	3 847	20 314	69 154	11 706	5 653	32 552	18 757
1979 to March 1980	156	177	184	240	344	140	705	2 128	274	200	576	365
1975 to 1978	555	622	662	836	1 640	574	3 222	10 179	1 281	716	2 847	2 303
1970 to 1974	605	816	614	919	1 828	564	3 349	8 290	1 180	801	2 740	2 031
1960 to 1969	486	775	701	949	2 677	496	4 058	17 345	1 294	711	5 871	3 046
1950 to 1959	426	574	597	614	2 521	338	3 008	15 737	1 169	462	5 192	3 124
1940 to 1949	484	412	620	467	1 692	354	1 205	4 625	889	289	3 032	2 004
1939 or earlier	2 262	3 523	3 944	1 065	6 308	1 381	4 767	10 850	5 619	2 474	12 294	5 884
Renter-occupied housing units	1 193	2 202	1 958	1 156	7 779	1 036	6 402	19 398	3 248	1 251	14 333	6 310
1979 to March 1980	45	31	32	108	307	24	97	543	127	19	312	142
1975 to 1978	104	221	141	146	650	151	800	3 239	256	119	1 542	903
1970 to 1974	53	259	183	150	844	180	1 296	3 766	329	102	2 267	825
1960 to 1969	155	175	136	135	1 233	91	933	3 840	251	165	1 936	872
1950 to 1959	87	169	104	112	852	62	516	2 130	253	132	1 211	608
1940 to 1949	172	196	219	120	739	108	471	1 312	280	136	1 591	837
1939 or earlier	577	1 151	1 143	385	3 154	420	2 289	4 568	1 752	578	5 474	2 123
BEDROOMS												
Year-round housing units	6 641	9 666	9 840	8 850	28 835	5 850	27 668	91 385	16 188	8 695	48 529	26 026
None	68	73	99	92	440	75	118	672	138	71	442	207
1	699	881	827	767	3 079	826	1 756	6 819	1 521	660	6 065	2 583
2	1 801	2 620	2 621	3 906	9 520	2 170	6 608	18 476	4 655	3 100	14 414	7 939
3	2 508	3 862	4 076	3 086	10 458	2 005	13 390	43 873	6 370	3 296	19 262	10 478
4	1 184	1 712	1 722	764	4 031	642	4 860	18 538	2 655	1 137	6 838	3 869
5 or more	381	518	495	235	1 307	132	936	3 007	849	431	1 508	950
Owner-occupied housing units	4 974	6 899	7 322	5 090	17 010	3 847	20 314	69 154	11 706	5 653	32 552	18 757
None	13	21	10	29	14	12	10	18	10	12	16	37
1	292	281	236	266	670	232	367	977	361	253	986	601
2	1 171	1 548	1 771	2 121	4 709	1 358	3 170	8 996	2 903	1 810	7 541	4 622
3	2 152	3 129	3 430	2 024	7 736	1 587	11 621	39 000	5 425	2 385	16 601	9 269
4	1 007	1 469	1 463	510	2 998	536	4 336	17 429	2 305	899	6 148	3 421
5 or more	339	451	412	140	883	122	810	2 734	702	294	1 260	807
Renter-occupied housing units	1 193	2 202	1 958	1 156	7 779	1 036	6 402	19 398	3 248	1 251	14 333	6 310
None	34	48	78	25	334	37	65	550	49	19	346	105
1	306	536	518	220	1 816	356	1 312	5 481	886	243	4 671	1 859
2	449	870	644	513	3 346	375	3 076	8 516	1 326	549	6 286	2 932
3	249	500	418	289	1 432	212	1 442	3 974	632	275	2 290	946
4	125	204	226	75	644	50	405	682	248	119	548	367
5 or more	30	44	74	34	207	6	102	195	107	46	192	101
STORIES IN STRUCTURE												
Year-round housing units	6 641	9 666	9 840	8 850	28 835	5 850	27 668	91 385	16 188	8 695	48 529	26 026
1 to 3	6 630	9 660	9 778	8 848	28 687	5 850	27 646	90 507	16 119	8 695	48 163	25 842
4 to 6	11	6	62	2	113	—	22	709	69	—	199	184
7 to 12	—	—	—	—	35	—	—	169	—	—	9	—
13 or more	—	—	—	—	—	—	—	—	—	—	158	—
PASSENGER ELEVATOR												
Year-round housing units	6 641	9 666	9 840	8 850	28 835	5 850	27 668	91 385	16 188	8 695	48 529	26 026
Structures with 4 or more stories	11	6	62	2	148	—	22	878	69	—	366	184
With elevator	—	—	60	—	95	—	6	692	57	—	277	168
UNITS IN STRUCTURE												
Year-round housing units	6 641	9 666	9 840	8 850	28 835	5 850	27 668	91 385	16 188	8 695	48 529	26 026
1, detached	5 409	7 722	8 027	6 861	21 756	4 682	20 199	71 120	12 988	7 319	34 629	19 949
1, attached	69	70	84	40	235	18	597	1 415	138	67	759	262
2	351	654	487	471	2 080	220	2 918	5 606	1 102	299	6 003	1 991
3 and 4	167	154	137	164	883	97	823	2 946	294	52	1 676	538
5 to 9	75	330	87	329	1 254	69	1 171	3 121	218	12	1 582	401
10 to 49	103	197	250	523	1 379	270	1 176	5 576	546	131	2 227	1 141
50 or more	12	6	71	—	511	—	284	1 170	114	—	770	495
Mobile home or trailer, etc.	455	533	697	462	737	494	500	431	788	815	883	1 249
Owner-occupied housing units	4 974	6 899	7 322	5 090	17 010	3 847	20 314	69 154	11 706	5 653	32 552	18 757
1, detached	4 414	6 213	6 498	4 284	15 551	3 348	18 236	65 544	10 667	4 970	30 330	17 240
1, attached	36	42	40	19	73	15	306	649	77	43	176	127
2	126	166	149	145	461	58	783	1 380	342	101	1 104	331
3 and 4	18	22	14	39	113	19	93	291	43	19	156	83
5 or more	8	59	62	302	207	63	483	925	44	26	105	84
Mobile home or trailer, etc.	372	397	559	301	605	344	413	365	533	494	681	892
Renter-occupied housing units	1 193	2 202	1 958	1 156	7 779	1 036	6 402	19 398	3 248	1 251	14 333	6 310
1, detached	610	1 054	1 122	714	3 050	546	1 406	3 948	1 563	821	3 546	2 166
1, attached	29	26	6	6	128	3	195	599	52	19	516	119
2	197	446	306	151	1 489	121	2 058	4 042	657	147	4 603	1 525
3 and 4	142	100	111	65	634	67	697	2 485	224	25	1 419	422
5 to 9	73	282	70	71	914	52	883	2 519	157	9	1 321	340
10 to 49	83	179	179	110	982	161	957	4 749	363	104	2 002	983
50 or more	12	4	71	—	494	—	151	1 016	107	—	770	467
Mobile home or trailer, etc.	47	111	93	39	88	86	55	40	125	126	156	288
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	902	1 757	1 389	1 035	6 990	854	5 997	18 704	2 754	948	13 778	5 921
1, mobile home or trailer, etc.	395	746	652	638	2 477	453	1 251	3 893	1 246	663	3 663	2 184
Median gross rent	\$232	\$211	\$214	\$222	\$269	\$216	\$286	\$344	\$236	\$209	\$255	\$252
2 or more	507	1 011	737	397	4 513	401	4 746	14 811	1 508	285	10 115	3 737
Median gross rent	\$179	\$153	\$131	\$201	\$228	\$159	\$253	\$285	\$178	\$171	\$213	\$201

**Table 94. Equipment and Plumbing Facilities for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	Burnett	Calumet	Chippewa	Clark	Columbia	Crawford
<b>Year-round housing units</b> -----	<b>7 684</b>	<b>6 952</b>	<b>15 030</b>	<b>5 942</b>	<b>62 008</b>	<b>5 252</b>	<b>6 332</b>	<b>10 042</b>	<b>18 036</b>	<b>11 920</b>	<b>16 551</b>	<b>6 434</b>
Complete kitchen facilities -----	7 403	6 581	14 531	5 545	61 245	5 064	5 774	9 845	17 578	11 297	16 173	6 164
<b>BATHROOMS</b>												
No bathroom or only a half bath -----	587	522	661	601	1 174	306	923	256	802	887	497	376
1 complete bathroom -----	5 637	5 031	10 468	3 987	36 787	3 567	4 347	5 860	12 178	8 289	10 379	4 536
1 complete bathroom plus half bath(s) -----	846	848	2 139	670	14 482	811	571	2 350	2 886	1 733	3 297	927
2 or more complete bathrooms -----	614	551	1 762	684	9 565	568	491	1 576	2 170	1 011	2 378	595
<b>SOURCE OF WATER</b>												
Public system or private company -----	1 521	4 657	7 349	1 887	53 466	1 854	1 032	5 983	8 836	5 034	9 786	3 257
Individual drilled well -----	5 218	1 924	7 180	3 753	8 055	3 063	4 719	3 813	8 529	5 661	6 296	2 859
Individual dug well -----	843	182	309	62	323	250	317	207	588	1 055	400	134
Some other source -----	102	189	192	240	164	85	264	39	83	170	69	184
<b>SEWAGE DISPOSAL</b>												
Public sewer -----	922	4 599	7 453	1 926	53 768	2 172	1 146	6 123	8 782	5 156	9 341	2 971
Septic tank or cesspool -----	6 366	2 002	7 139	3 605	7 860	2 856	4 657	3 723	8 793	5 959	6 979	3 180
Other means -----	396	351	438	411	380	224	529	196	461	805	231	283
<b>AIR CONDITIONING</b>												
None -----	6 064	6 130	12 645	5 518	39 155	3 354	5 711	7 287	13 155	10 186	10 077	4 131
Central system -----	435	155	644	59	5 396	577	100	798	1 608	461	1 876	788
1 or more individual room units -----	1 185	667	1 741	365	17 457	1 321	521	1 957	3 273	1 273	4 598	1 515
<b>HEATING EQUIPMENT</b>												
<b>Year-round housing units</b> -----	<b>7 684</b>	<b>6 952</b>	<b>15 030</b>	<b>5 942</b>	<b>62 008</b>	<b>5 252</b>	<b>6 332</b>	<b>10 042</b>	<b>18 036</b>	<b>11 920</b>	<b>16 551</b>	<b>6 434</b>
Steam or hot water system -----	654	822	1 434	904	13 643	583	656	1 428	1 864	1 172	2 746	575
Central warm-air furnace -----	3 516	4 748	9 732	2 969	40 817	2 948	2 278	7 092	10 606	6 973	10 158	3 541
Electric heat pump -----	95	23	88	36	636	93	96	76	369	94	310	38
Other built-in electric units -----	878	91	760	324	1 909	404	388	430	1 523	1 020	1 047	248
Floor, wall, or pipeless furnace -----	279	56	376	94	833	126	197	136	488	300	395	216
Room heaters with flue -----	1 086	545	1 390	718	2 613	504	1 004	566	1 419	1 023	906	792
Room heaters without flue -----	205	95	345	82	577	117	129	63	377	250	154	143
Fireplaces, stoves, or portable room heaters -----	938	542	822	792	935	470	1 514	235	1 345	975	816	868
None -----	33	30	83	23	45	7	70	16	45	113	16	13
<b>Owner-occupied housing units</b> -----	<b>3 979</b>	<b>4 487</b>	<b>10 525</b>	<b>4 119</b>	<b>41 260</b>	<b>3 842</b>	<b>3 755</b>	<b>7 700</b>	<b>13 276</b>	<b>8 897</b>	<b>11 637</b>	<b>4 369</b>
Steam or hot water system -----	458	486	936	588	7 293	383	435	1 060	1 343	843	1 926	393
Central warm-air furnace -----	2 018	3 193	7 296	2 215	30 727	2 328	1 481	5 821	8 442	5 614	7 662	2 641
Electric heat pump -----	33	21	39	20	193	67	43	33	211	48	180	5
Other built-in electric units -----	255	67	401	189	547	254	175	193	732	629	410	119
Floor, wall, or pipeless furnace -----	168	40	204	56	442	86	94	99	345	216	228	130
Room heaters with flue -----	382	353	857	456	1 159	302	526	275	863	615	530	405
Room heaters without flue -----	73	40	230	55	211	70	70	28	212	170	89	87
Fireplaces, stoves, or portable room heaters -----	592	287	550	538	683	352	931	191	1 122	748	612	581
None -----	-	-	12	2	5	-	-	-	6	14	-	8
<b>Renter-occupied housing units</b> -----	<b>860</b>	<b>1 616</b>	<b>3 245</b>	<b>991</b>	<b>18 648</b>	<b>1 140</b>	<b>803</b>	<b>1 994</b>	<b>3 904</b>	<b>2 130</b>	<b>3 897</b>	<b>1 351</b>
Steam or hot water system -----	87	275	411	240	5 883	153	97	339	455	293	744	164
Central warm-air furnace -----	425	1 075	1 825	441	8 932	494	317	1 020	1 758	960	1 844	553
Electric heat pump -----	3	-	49	4	377	25	15	43	136	37	85	27
Other built-in electric units -----	46	16	254	44	1 306	146	20	223	716	332	596	116
Floor, wall, or pipeless furnace -----	62	15	129	26	367	40	39	37	109	50	146	75
Room heaters with flue -----	119	124	356	124	1 316	153	157	262	449	281	283	224
Room heaters without flue -----	14	45	62	17	303	30	19	30	120	65	45	22
Fireplaces, stoves, or portable room heaters -----	104	66	154	95	162	99	139	36	161	112	149	167
None -----	-	-	5	-	2	-	-	4	-	-	5	3
<b>Occupied housing units</b> -----	<b>4 839</b>	<b>6 103</b>	<b>13 770</b>	<b>5 110</b>	<b>59 908</b>	<b>4 982</b>	<b>4 558</b>	<b>9 694</b>	<b>17 180</b>	<b>11 027</b>	<b>15 534</b>	<b>5 720</b>
No telephone -----	382	477	585	264	1 543	152	267	237	544	581	614	357
<b>VEHICLES AVAILABLE</b>												
Total -----												
None -----	273	802	1 207	402	5 143	412	303	466	1 248	912	1 112	578
1 -----	1 723	2 461	4 768	1 873	22 671	1 509	1 540	3 156	5 646	3 785	5 255	2 050
2 -----	1 867	2 196	5 512	2 010	23 203	1 979	1 980	4 085	6 836	4 275	6 026	2 158
3 or more -----	976	644	2 283	825	8 891	1 082	735	1 987	3 450	2 055	3 141	934
<b>Automobiles:</b>												
None -----	478	1 111	1 766	710	5 969	550	618	567	1 647	1 283	1 351	795
1 -----	2 803	3 813	8 237	3 167	29 202	2 745	2 932	4 889	9 101	6 399	8 196	3 283
2 -----	1 283	1 008	3 129	1 050	20 207	1 364	886	3 240	5 184	2 649	4 803	1 379
3 or more -----	275	171	638	183	4 530	323	122	998	1 248	696	1 184	263
<b>Trucks or vans:</b>												
None -----	2 614	3 727	7 731	2 633	46 308	2 653	2 031	6 446	10 362	6 212	9 842	3 354
1 -----	1 925	2 180	5 274	2 212	12 675	2 032	2 256	2 950	6 169	4 231	5 037	2 093
2 -----	248	165	671	243	800	264	248	276	572	524	582	241
3 or more -----	52	31	94	22	125	33	23	22	77	60	73	32
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
<b>Owner-occupied housing units</b> -----	<b>3 979</b>	<b>4 487</b>	<b>10 525</b>	<b>4 119</b>	<b>41 260</b>	<b>3 842</b>	<b>3 755</b>	<b>7 700</b>	<b>13 276</b>	<b>8 897</b>	<b>11 637</b>	<b>4 369</b>
1979 to March 1980 -----	459	397	1 239	512	4 476	361	474	774	1 223	865	1 027	464
1975 to 1978 -----	1 249	1 007	2 666	1 092	11 399	861	995	1 733	3 376	2 166	2 938	1 092
1970 to 1974 -----	852	590	1 927	760	7 255	622	871	1 430	2 389	1 558	2 101	764
1960 to 1969 -----	705	834	1 935	639	9 083	814	580	1 822	2 643	1 674	2 411	759
1950 to 1959 -----	277	697	1 237	349	5 068	441	293	882	1 660	1 071	1 362	499
1949 or earlier -----	437	962	1 521	767	3 979	743	542	1 059	1 985	1 563	1 798	791
<b>Renter-occupied housing units</b> -----	<b>860</b>	<b>1 616</b>	<b>3 245</b>	<b>991</b>	<b>18 648</b>	<b>1 140</b>	<b>803</b>	<b>1 994</b>	<b>3 904</b>	<b>2 130</b>	<b>3 897</b>	<b>1 351</b>
1979 to March 1980 -----	396	781	1 581	494	9 094	439	308	867	1 898	852	1 596	593
1975 to 1978 -----	254	445	1 904	280	6 430	371	262	642	1 212	673	1 304	446
1970 to 1974 -----	94	216	323	99	1 788	122	110	155	368	253	432	144
1960 to 1969 -----	43	90	174	33	739	104	52	150	187	136	294	69
1959 or earlier -----	73	84	263	85	597	104	71	180	239	216	271	99
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Occupied housing units</b> -----	<b>1 442</b>	<b>2 040</b>	<b>4 061</b>	<b>1 690</b>	<b>10 938</b>	<b>1 427</b>	<b>1 471</b>	<b>1 836</b>	<b>4 105</b>	<b>3 280</b>	<b>4 067</b>	<b>1 603</b>
Owner-occupied housing units -----	1 235	1 532	3 118	1 436	7 597	1 078	1 223	1 414	3 205	2 682	3 152	1 274
Lacking complete plumbing for exclusive use -----	89	183	113	237	96	111	77	193	175	175	167	84
No complete kitchen facilities -----	68	67	126	69	152	52	76	43	123	144	105	57
No vehicle available -----	213	537	918	290	2 944	342	231	368	873	678	824	451
No telephone -----	110	130	168	86	274	49	50	69	143	187	131	98
Lacking central heating system -----	407	363	675	439	773	292	561	203	834	691	485	453
Lacking air conditioning -----	1 061	1 743	3 294	1 568	6 765	900	1 286	1 318	3 019	2 789	2 430	913



Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Oane	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac	Forest	Grant	Green	Green Lake
<b>Year-round housing units</b> -----	<b>125 611</b>	<b>26 054</b>	<b>12 238</b>	<b>17 885</b>	<b>11 711</b>	<b>28 645</b>	<b>1 715</b>	<b>31 018</b>	<b>3 846</b>	<b>17 625</b>	<b>11 260</b>	<b>7 332</b>
Complete kitchen facilities -----	123 747	25 545	12 009	17 112	11 399	28 211	1 584	30 651	3 616	17 129	11 038	7 174
<b>BATHROOMS</b>												
No bathroom or only a half bath -----	2 813	762	434	1 237	532	656	137	759	382	702	282	293
1 complete bathroom -----	72 566	15 880	7 767	12 826	8 033	17 999	1 150	19 115	2 829	11 041	6 877	4 702
1 complete bathroom plus half bath(s) -----	27 486	6 360	2 124	2 395	1 737	5 331	226	7 495	362	3 646	2 579	1 395
2 or more complete bathrooms -----	22 746	3 052	1 913	1 427	1 409	4 659	202	3 645	273	2 236	1 522	942
<b>SOURCE OF WATER</b>												
Public system or private company -----	107 420	16 587	3 997	12 283	5 563	22 290	388	20 470	1 431	11 273	7 078	3 844
Individual drilled well -----	17 053	8 881	7 966	4 869	5 639	5 937	1 058	10 020	1 766	5 889	3 923	3 243
Individual dug well -----	955	515	206	467	384	352	149	447	536	238	206	194
Some other source -----	183	71	69	266	125	66	120	81	113	225	53	51
<b>SEWAGE DISPOSAL</b>												
Public sewer -----	108 373	16 581	4 182	12 566	5 700	21 866	324	20 880	1 411	11 054	7 331	3 729
Septic tank or cesspool -----	16 676	9 181	7 752	4 715	5 689	6 478	1 294	9 869	2 190	6 156	3 818	3 446
Other means -----	562	292	304	604	322	301	97	269	245	415	111	157
<b>AIR CONDITIONING</b>												
None -----	58 361	16 637	11 140	16 492	8 528	17 272	1 573	20 504	3 694	10 757	6 943	5 058
Central system -----	23 897	2 733	258	177	902	4 918	10	2 413	25	2 002	1 439	544
1 or more individual room units -----	43 353	6 684	840	1 216	2 281	6 455	132	8 101	127	4 866	2 878	1 730
<b>HEATING EQUIPMENT</b>												
<b>Year-round housing units</b> -----	<b>125 611</b>	<b>26 054</b>	<b>12 238</b>	<b>17 885</b>	<b>11 711</b>	<b>28 645</b>	<b>1 715</b>	<b>31 018</b>	<b>3 846</b>	<b>17 625</b>	<b>11 260</b>	<b>7 332</b>
Steam or hot water system -----	30 534	5 067	2 534	4 770	1 172	2 603	210	5 159	382	1 944	1 638	1 438
Central warm-air furnace -----	81 654	17 192	5 658	8 620	6 876	17 704	1 001	21 779	2 293	11 480	7 910	4 566
Electric heat pump -----	1 936	311	132	125	205	1 168	7	251	26	235	105	13
Other built-in electric units -----	6 701	1 010	1 583	721	1 303	2 820	88	1 074	135	1 266	461	209
Floor, wall, or pipeless furnace -----	850	436	292	399	234	531	48	377	75	501	308	191
Room heaters with flue -----	2 201	1 303	1 045	1 615	811	2 166	110	1 599	284	1 049	409	522
Room heaters without flue -----	364	238	245	300	163	538	39	269	91	213	102	106
Fireplaces, stoves, or portable room heaters -----	1 335	470	729	1 277	918	1 100	200	488	549	900	309	285
None -----	36	27	20	58	29	15	12	22	11	37	18	2
<b>Owner-occupied housing units</b> -----	<b>67 152</b>	<b>18 815</b>	<b>7 284</b>	<b>11 643</b>	<b>7 732</b>	<b>18 455</b>	<b>1 221</b>	<b>22 384</b>	<b>2 384</b>	<b>12 226</b>	<b>7 596</b>	<b>5 215</b>
Steam or hot water system -----	7 776	3 264	1 620	2 742	599	1 416	122	3 284	281	1 232	900	1 030
Central warm-air furnace -----	55 837	13 546	3 838	6 279	5 108	13 165	800	16 991	1 533	8 612	5 758	3 429
Electric heat pump -----	276	170	29	18	90	626	6	82	15	127	62	7
Other built-in electric units -----	577	396	692	292	509	922	57	413	60	454	191	77
Floor, wall, or pipeless furnace -----	382	314	142	237	163	255	35	265	36	321	192	112
Room heaters with flue -----	1 116	676	444	995	468	1 019	54	818	143	648	236	322
Room heaters without flue -----	137	126	91	178	92	160	25	132	38	116	37	24
Fireplaces, stoves, or portable room heaters -----	1 040	323	426	902	703	887	122	397	276	712	220	212
None -----	11	—	2	—	—	5	—	2	2	4	—	2
<b>Renter-occupied housing units</b> -----	<b>53 449</b>	<b>6 036</b>	<b>1 923</b>	<b>4 824</b>	<b>3 315</b>	<b>8 875</b>	<b>273</b>	<b>7 486</b>	<b>641</b>	<b>4 460</b>	<b>3 163</b>	<b>1 519</b>
Steam or hot water system -----	21 283	1 603	397	1 797	529	981	78	1 764	64	674	686	317
Central warm-air furnace -----	23 071	3 011	824	1 694	1 398	3 872	117	4 156	360	2 218	1 788	745
Electric heat pump -----	1 595	120	40	105	106	470	—	141	5	95	39	6
Other built-in electric units -----	5 634	461	216	414	716	1 794	8	580	42	756	248	122
Floor, wall, or pipeless furnace -----	438	103	49	151	65	239	6	89	26	164	107	66
Room heaters with flue -----	974	521	270	445	269	1 035	31	557	47	312	154	174
Room heaters without flue -----	191	101	64	103	65	307	7	128	18	74	63	39
Fireplaces, stoves, or portable room heaters -----	248	116	57	115	158	171	26	68	79	161	75	50
None -----	15	—	6	—	9	6	—	3	—	6	3	—
<b>Occupied housing units</b> -----	<b>120 601</b>	<b>24 851</b>	<b>9 207</b>	<b>16 467</b>	<b>11 047</b>	<b>27 330</b>	<b>1 494</b>	<b>29 870</b>	<b>3 025</b>	<b>16 686</b>	<b>10 759</b>	<b>6 734</b>
No telephone -----	2 550	733	274	748	398	713	111	804	235	491	328	283
<b>VEHICLES AVAILABLE</b>												
Total:												
None -----	14 230	1 910	579	2 291	909	2 485	120	2 180	235	1 502	938	464
1 -----	48 297	9 096	3 489	6 373	3 701	10 339	485	10 904	1 047	5 416	3 628	2 462
2 -----	41 780	9 455	3 446	5 478	4 131	10 146	629	11 668	1 252	6 385	4 253	2 553
3 or more -----	16 294	4 390	1 693	2 325	2 306	4 360	260	5 118	491	3 383	1 940	1 255
<b>Automobiles:</b>												
None -----	15 666	2 264	780	2 854	1 125	2 908	215	2 566	467	1 874	1 129	591
1 -----	58 406	12 862	5 150	8 941	5 949	13 674	949	15 114	1 996	8 737	5 707	3 671
2 -----	37 917	7 785	2 664	3 801	3 072	8 536	266	9 763	485	4 778	3 170	1 994
3 or more -----	8 612	1 940	613	871	901	2 212	64	2 627	77	1 297	753	478
<b>Trucks or vans:</b>												
None -----	97 762	17 310	5 877	11 139	6 729	20 463	680	21 660	1 330	10 208	6 955	4 404
1 -----	20 746	6 777	2 977	4 794	3 813	6 313	713	7 382	1 484	5 825	3 393	2 057
2 -----	1 808	663	285	474	441	506	92	708	176	586	350	229
3 or more -----	285	101	68	60	64	48	9	120	35	67	61	44
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
<b>Owner-occupied housing units</b> -----	<b>67 152</b>	<b>18 815</b>	<b>7 284</b>	<b>11 643</b>	<b>7 732</b>	<b>18 455</b>	<b>1 221</b>	<b>22 384</b>	<b>2 384</b>	<b>12 226</b>	<b>7 596</b>	<b>5 215</b>
1979 to March 1980 -----	7 885	1 654	785	1 106	940	2 050	113	2 055	232	1 145	789	420
1975 to 1978 -----	19 941	4 444	1 944	2 911	2 096	4 958	302	5 361	638	2 891	1 904	1 270
1970 to 1974 -----	11 963	3 161	1 349	1 868	1 375	3 112	238	3 903	471	2 092	1 389	848
1960 to 1969 -----	14 359	4 123	1 083	2 283	1 351	3 698	236	4 589	420	2 763	1 477	1 133
1950 to 1959 -----	7 761	2 540	772	1 616	800	2 323	129	3 351	213	1 626	942	655
1949 or earlier -----	5 243	2 893	1 351	1 859	1 170	2 314	203	3 125	410	1 709	1 095	889
<b>Renter-occupied housing units</b> -----	<b>53 449</b>	<b>6 036</b>	<b>1 923</b>	<b>4 824</b>	<b>3 315</b>	<b>8 875</b>	<b>273</b>	<b>7 486</b>	<b>641</b>	<b>4 460</b>	<b>3 163</b>	<b>1 519</b>
1979 to March 1980 -----	29 635	2 589	900	2 208	1 791	5 138	88	3 202	251	2 179	1 321	591
1975 to 1978 -----	16 947	1 900	533	1 616	986	2 469	106	2 597	207	1 373	1 055	423
1970 to 1974 -----	3 640	636	154	430	233	649	39	700	80	350	357	162
1960 to 1969 -----	2 137	472	146	332	123	360	13	595	59	235	246	156
1959 or earlier -----	1 090	439	190	238	182	259	27	392	44	323	184	187
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Occupied housing units</b> -----	<b>17 921</b>	<b>6 234</b>	<b>2 680</b>	<b>4 193</b>	<b>2 645</b>	<b>5 936</b>	<b>463</b>	<b>6 906</b>	<b>972</b>	<b>4 353</b>	<b>2 810</b>	<b>2 053</b>
Owner-occupied housing units -----	11 576	4 973	2 246	3 037	2 015	4 491	378	5 190	798	3 364	2 063	1 684
Lacking complete plumbing for exclusive use -----	320	180	74	176	89	179	19	170	43	206	72	74
No complete kitchen facilities -----	200	109	67	134	59	90	12	107	33	138	68	55
No vehicle available -----	5 066	1 390	444	1 263	575	1 474	91	1 550	140	1 143	749	356
No telephone -----	254	185	94	164	83	135	20	161	55	118	110	89
Lacking central heating system -----	580	533	411	755	462	796	79	470	186	591	189	274
Lacking air conditioning -----	7 669	3 997	2 454	3 851	1 850	3 393	428	4 422	916	2 564	1 609	1 418



Table 94. **Equipment and Plumbing Facilities for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Counties	Iowa	Iron	Jackson	Jefferson	Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade	Lincoln	Manitowoc
<b>Year-round housing units</b> -----	7 328	3 684	6 560	23 451	8 435	45 981	6 854	33 062	6 234	7 702	10 101	29 594
Complete kitchen facilities -----	7 055	3 513	6 270	23 044	8 173	45 466	6 671	32 656	6 028	7 403	9 752	29 092
<b>BATHROOMS</b>												
No bathroom or only a half bath -----	345	356	455	663	461	912	363	586	227	493	494	915
1 complete bathroom -----	4 769	2 722	4 760	14 009	5 977	30 503	4 116	22 199	4 100	5 197	6 914	17 992
1 complete bathroom plus half bath(s) -----	1 437	373	821	5 653	1 247	9 338	1 545	5 856	1 268	1 235	1 570	7 167
2 or more complete bathrooms -----	777	233	524	3 126	750	5 228	830	4 421	639	777	1 123	3 520
<b>SOURCE OF WATER</b>												
Public system or private company -----	4 059	2 033	2 843	14 580	3 813	33 646	3 057	25 678	3 370	3 704	5 195	21 255
Individual drilled well -----	3 038	1 025	3 173	8 202	4 074	11 674	3 559	6 861	2 723	3 367	4 155	7 751
Individual dug well -----	120	475	379	548	435	574	215	351	110	514	649	428
Some other source -----	111	151	165	121	113	87	23	172	31	117	102	160
<b>SEWAGE DISPOSAL</b>												
Public sewer -----	3 907	1 990	2 803	14 935	3 753	36 503	3 212	26 962	3 227	3 837	5 365	21 299
Septic tank or cesspool -----	3 210	1 548	3 438	8 258	4 470	9 238	3 430	5 935	2 853	3 585	4 412	7 909
Other means -----	211	146	319	258	212	240	212	165	154	280	324	386
<b>AIR CONDITIONING</b>												
None -----	5 358	3 549	4 669	14 127	5 629	22 981	6 195	14 469	4 055	7 029	8 765	25 018
Central system -----	509	14	661	3 044	754	750	113	8 120	561	178	230	923
1 or more individual room units -----	1 461	121	1 230	6 280	2 052	15 248	546	10 473	1 618	495	1 106	3 653
<b>HEATING EQUIPMENT</b>												
<b>Year-round housing units</b> -----	7 328	3 684	6 560	23 451	8 435	45 981	6 854	33 062	6 234	7 702	10 101	29 594
Steam or hot water system -----	958	586	497	3 836	959	7 554	1 363	3 789	592	793	1 230	5 923
Central warm-air furnace -----	4 369	2 057	3 751	15 770	4 689	33 281	4 091	21 542	4 273	4 978	6 202	20 144
Electric heat pump -----	44	14	87	369	48	408	57	889	60	66	78	107
Other built-in electric units -----	300	81	346	1 284	424	1 599	230	2 635	274	196	609	815
Floor, wall, or pipeless furnace -----	208	24	212	415	334	712	126	784	185	192	258	348
Room heaters with flue -----	527	422	750	1 051	899	1 852	569	1 911	444	618	778	1 350
Room heaters without flue -----	110	94	144	220	193	324	114	590	94	101	112	347
Fireplaces, stoves, or portable room heaters -----	782	397	754	476	875	200	295	895	294	703	796	521
None -----	30	9	19	30	14	51	9	27	18	55	38	39
<b>Owner-occupied housing units</b> -----	5 112	2 070	4 632	16 034	5 907	30 367	5 231	21 171	4 438	5 576	7 306	21 224
Steam or hot water system -----	671	367	321	2 223	630	3 369	1 007	1 757	417	484	790	3 746
Central warm-air furnace -----	3 249	1 309	2 824	11 892	3 471	25 101	3 379	15 997	3 183	3 829	4 880	15 742
Electric heat pump -----	12	8	31	245	26	123	29	429	35	7	29	50
Other built-in electric units -----	134	16	166	549	238	320	117	687	167	108	274	304
Floor, wall, or pipeless furnace -----	150	4	162	183	209	363	80	446	107	138	180	195
Room heaters with flue -----	313	140	487	493	535	876	330	269	399	394	667	667
Room heaters without flue -----	52	36	71	78	118	97	49	160	48	60	65	114
Fireplaces, stoves, or portable room heaters -----	531	190	567	366	675	118	238	740	209	551	687	401
None -----	30	9	19	30	14	51	9	27	18	55	38	39
<b>Renter-occupied housing units</b> -----	1 655	594	1 441	6 230	1 688	12 697	1 242	10 846	1 434	1 492	2 069	7 301
Steam or hot water system -----	263	158	141	1 495	282	3 505	299	1 900	164	285	391	2 017
Central warm-air furnace -----	784	289	653	3 181	736	6 435	488	4 947	821	827	937	3 693
Electric heat pump -----	23	4	50	90	20	283	17	427	25	57	48	44
Other built-in electric units -----	139	48	159	672	128	1 126	88	1 778	103	56	253	462
Floor, wall, or pipeless furnace -----	47	6	44	176	87	297	42	333	69	34	63	144
Room heaters with flue -----	167	36	202	433	234	788	199	933	139	107	257	623
Room heaters without flue -----	51	9	68	119	65	199	61	389	43	32	42	218
Fireplaces, stoves, or portable room heaters -----	181	44	122	64	133	58	46	139	68	92	71	89
None -----	30	9	19	30	14	51	9	27	18	55	38	39
<b>Occupied housing units</b> -----	6 767	2 664	6 073	22 264	7 595	43 064	6 473	32 017	5 872	7 068	9 375	28 525
No telephone -----	350	161	426	685	525	1 617	299	779	232	343	495	774
<b>VEHICLES AVAILABLE</b>												
Total -----												
None -----	616	344	596	1 623	704	3 648	508	3 380	460	765	847	2 626
1 -----	2 167	1 033	1 967	8 170	2 661	16 218	2 122	12 094	1 805	2 609	3 453	11 290
2 -----	2 473	980	2 308	8 678	2 756	16 049	2 445	11 504	2 324	2 509	3 547	10 327
3 or more -----	1 511	307	1 202	3 793	1 474	7 149	1 398	5 039	1 283	1 185	1 528	4 282
Automobiles -----												
None -----	819	527	777	1 962	890	4 214	587	3 940	565	997	1 172	3 049
1 -----	3 692	1 635	3 313	11 546	4 186	20 570	3 368	15 544	3 201	4 083	5 202	14 625
2 -----	1 740	450	1 594	7 105	2 072	14 397	1 975	10 023	1 662	1 627	2 508	8 651
3 or more -----	516	52	389	1 651	447	3 883	543	2 510	444	361	493	2 200
Trucks or vans -----												
None -----	3 699	1 507	3 465	15 605	4 581	33 388	4 028	24 368	3 302	4 235	5 868	21 577
1 -----	2 661	1 033	2 288	6 044	2 666	8 716	2 165	6 881	2 249	2 523	3 130	6 391
2 -----	347	116	289	517	298	821	234	673	290	280	323	495
3 or more -----	60	8	31	98	50	139	46	95	31	30	54	62
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
<b>Owner-occupied housing units</b> -----	5 112	2 070	4 632	16 034	5 907	30 367	5 231	21 171	4 438	5 576	7 306	21 224
1979 to March 1980 -----	477	141	479	1 562	699	3 117	398	2 150	379	473	793	1 938
1975 to 1978 -----	1 238	430	1 131	3 894	1 529	7 867	1 168	5 263	1 034	1 236	1 761	4 720
1970 to 1974 -----	856	366	920	3 049	1 181	5 463	900	3 586	723	1 114	1 227	3 255
1960 to 1969 -----	1 124	305	793	3 413	1 081	6 814	897	4 404	936	985	1 566	4 495
1950 to 1959 -----	639	315	456	2 090	586	4 094	785	3 018	635	734	847	3 285
1949 or earlier -----	778	493	853	2 026	831	3 012	1 083	2 750	731	1 034	1 112	3 531
<b>Renter-occupied housing units</b> -----	1 655	594	1 441	6 230	1 688	12 697	1 242	10 846	1 434	1 492	2 069	7 301
1979 to March 1980 -----	712	273	596	2 617	657	6 154	502	5 731	477	620	947	2 967
1975 to 1978 -----	490	153	504	2 048	545	4 033	345	3 223	529	476	559	2 321
1970 to 1974 -----	182	54	130	785	224	1 272	198	831	146	149	244	781
1960 to 1969 -----	107	59	99	387	123	731	65	599	130	123	173	632
1959 or earlier -----	164	55	112	393	139	507	132	462	152	124	146	600
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Owner-occupied housing units</b> -----	1 842	997	1 807	5 266	2 243	8 523	1 767	7 134	1 617	2 324	2 626	7 273
Owner-occupied housing units -----	1 471	823	1 430	3 964	1 807	6 456	1 448	5 360	1 326	1 803	1 981	5 322
Lacking complete plumbing for exclusive use -----	78	67	130	108	108	112	86	139	61	128	104	276
No complete kitchen facilities -----	62	33	92	88	82	58	40	90	46	77	63	165
No vehicle available -----	496	224	448	1 169	495	2 160	392	1 988	352	534	589	1 906
No telephone -----	92	69	143	131	130	254	109	132	71	100	106	210
Lacking central heating system -----	279	195	488	346	554	342	304	865	230	432	391	601
Lacking air conditioning -----	1 248	975	1 203	3 043	1 507	3 965	1 641	2 823	978	2 121	2 226	6 175



Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Marathon	Marinette	Marquette	Menominee	Milwaukee	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin	Pierce
<b>Year-round housing units</b> -----	39 320	16 509	5 466	1 231	377 914	12 587	13 007	14 272	43 883	22 386	2 737	10 266
Complete kitchen facilities -----	38 392	15 761	5 237	1 102	372 154	12 240	12 037	13 836	43 337	22 099	2 615	9 988
<b>BATHROOMS</b>												
No bathroom or only a half bath -----	1 606	1 117	375	134	7 350	576	1 392	745	699	316	188	499
1 complete bathroom -----	24 292	11 423	3 837	898	255 108	8 452	8 929	9 847	25 011	7 813	1 827	6 386
1 complete bathroom plus half bath(s) -----	8 091	2 273	770	47	81 203	2 151	1 509	1 711	10 824	8 245	424	1 847
2 or more complete bathrooms -----	5 331	1 696	484	152	34 253	1 408	1 177	1 969	7 349	6 012	298	1 534
<b>SOURCE OF WATER</b>												
Public system or private company -----	22 653	7 964	750	357	368 123	6 719	3 799	4 628	32 965	13 007	1 155	5 014
Individual drilled well -----	14 548	7 225	3 957	741	9 169	5 316	7 183	8 844	10 413	8 991	1 482	4 951
Individual dug well -----	1 957	912	639	19	460	345	1 212	659	447	324	49	201
Some other source -----	162	408	120	114	162	207	813	141	58	64	51	100
<b>SEWAGE DISPOSAL</b>												
Public sewer -----	23 353	8 224	1 396	330	372 871	6 733	4 132	4 500	34 533	16 243	1 330	4 959
Septic tank or cesspool -----	15 107	7 518	3 779	791	4 004	5 502	7 896	9 335	9 091	5 958	1 295	5 024
Other means -----	860	767	291	110	1 039	352	979	437	259	185	112	283
<b>AIR CONDITIONING</b>												
None -----	32 911	14 044	4 075	1 059	197 845	8 707	11 237	13 514	27 447	11 792	1 774	6 762
Central system -----	1 518	456	294	24	57 476	1 120	418	210	5 184	5 164	246	1 097
1 or more individual room units -----	4 891	2 009	1 097	148	122 593	2 760	1 352	548	11 252	5 430	717	2 407
<b>HEATING EQUIPMENT</b>												
<b>Year-round housing units</b> -----	39 320	16 509	5 466	1 231	377 914	12 587	13 007	14 272	43 883	22 386	2 737	10 266
Steam or hot water system -----	5 007	1 880	840	4	82 345	1 297	1 255	1 870	5 347	3 749	193	1 131
Central warm-air furnace -----	27 739	10 051	2 668	680	254 007	7 397	7 397	8 093	31 991	16 378	1 543	6 209
Electric heat pump -----	455	295	52	36	2 969	149	66	287	376	304	41	174
Other built-in electric units -----	1 341	702	239	314	10 132	925	570	963	2 436	1 026	265	809
Floor, wall, or pipeless furnace -----	649	321	260	—	5 228	392	468	323	526	112	62	288
Room heaters with flue -----	2 199	1 485	621	86	18 198	1 103	1 726	1 403	2 032	502	292	775
Room heaters without flue -----	415	385	76	20	4 083	189	251	170	338	106	72	165
Fireplaces, stoves, or portable room heaters -----	1 481	1 341	687	84	752	1 117	1 209	1 119	796	198	257	703
None -----	34	49	23	7	200	25	65	44	41	11	12	12
<b>Owner-occupied housing units</b> -----	28 646	11 142	3 510	582	195 141	8 974	8 239	8 974	31 792	16 164	1 967	7 316
Steam or hot water system -----	3 060	1 367	608	4	24 521	876	851	1 401	3 192	2 014	143	705
Central warm-air furnace -----	21 932	7 371	1 736	416	160 032	5 750	5 406	5 456	25 252	13 220	1 257	4 871
Electric heat pump -----	147	94	15	—	616	79	48	137	131	158	25	87
Other built-in electric units -----	496	370	148	31	1 823	513	278	560	917	307	109	331
Floor, wall, or pipeless furnace -----	398	170	173	—	1 211	229	135	122	301	37	46	180
Room heaters with flue -----	1 128	744	392	51	5 607	596	744	481	1 310	255	167	496
Room heaters without flue -----	252	226	26	20	963	113	136	112	160	32	37	95
Fireplaces, stoves, or portable room heaters -----	1 233	800	412	60	338	816	639	702	695	141	183	550
None -----	—	—	—	—	30	2	2	3	14	—	—	—
<b>Renter-occupied housing units</b> -----	9 057	2 989	851	217	168 512	2 920	1 744	2 452	10 963	5 599	584	2 509
Steam or hot water system -----	1 665	371	149	—	53 536	369	271	377	2 064	1 630	45	385
Central warm-air furnace -----	4 858	1 724	387	167	86 265	1 297	866	1 248	5 946	2 726	193	1 112
Electric heat pump -----	270	187	12	—	2 250	53	14	90	238	140	13	81
Other built-in electric units -----	798	217	40	—	7 902	407	198	192	1 424	686	144	455
Floor, wall, or pipeless furnace -----	220	37	61	—	3 689	140	53	95	207	75	12	83
Room heaters with flue -----	937	228	94	27	11 526	404	225	296	832	224	85	213
Room heaters without flue -----	138	110	26	—	2 808	56	58	17	170	68	28	63
Fireplaces, stoves, or portable room heaters -----	166	115	80	23	386	192	59	137	82	50	64	117
None -----	5	—	2	—	150	2	—	—	—	—	—	—
<b>Occupied housing units</b> -----	37 703	14 131	4 361	799	363 653	11 894	9 983	11 426	42 755	21 763	2 551	9 825
No telephone -----	1 465	617	292	170	13 309	527	575	465	820	205	81	348
<b>VEHICLES AVAILABLE</b>												
<b>Total:</b>												
None -----	3 004	1 217	301	99	68 230	1 058	691	900	2 755	862	202	551
1 -----	13 074	5 388	1 574	298	155 153	4 326	3 321	4 189	15 713	6 017	857	3 162
2 -----	14 775	5 379	1 647	283	106 778	4 330	3 945	4 642	17 406	10 634	944	3 845
3 or more -----	6 850	2 147	839	119	33 492	2 180	2 026	1 695	6 881	4 250	548	2 267
<b>Automobiles:</b>												
None -----	3 784	1 751	440	161	71 216	1 362	1 003	1 526	3 371	1 042	270	826
1 -----	18 943	8 490	2 505	418	168 980	6 651	5 838	6 835	20 889	7 845	1 396	5 071
2 -----	11 942	3 287	1 129	183	100 939	3 126	2 527	2 610	15 038	10 080	686	3 004
3 or more -----	3 034	603	287	37	22 518	755	615	455	3 457	2 796	199	924
<b>Trucks or vans:</b>												
None -----	25 615	8 520	2 532	453	329 107	7 333	5 367	6 402	32 119	17 491	1 479	5 772
1 -----	10 867	4 962	1 613	338	32 479	4 076	4 102	4 467	9 785	3 940	939	3 551
2 -----	1 112	551	195	8	1 885	411	433	475	701	284	117	433
3 or more -----	109	98	21	—	182	74	81	82	150	48	16	69
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
<b>Owner-occupied housing units</b> -----	28 646	11 142	3 510	582	195 141	8 974	8 239	8 974	31 792	16 164	1 967	7 316
1979 to March 1980 -----	2 686	1 112	351	101	15 483	987	901	1 031	3 195	1 478	170	753
1975 to 1978 -----	7 832	2 827	971	242	42 688	2 132	2 127	2 614	8 483	4 732	467	1 975
1970 to 1974 -----	4 650	1 907	642	65	31 681	1 654	1 586	1 897	5 206	3 043	322	1 460
1960 to 1969 -----	5 481	1 955	626	86	45 341	1 884	1 555	1 555	6 559	3 642	409	1 337
1950 to 1959 -----	3 772	1 346	315	31	38 668	1 002	899	867	4 486	2 060	261	783
1949 or earlier -----	4 225	1 995	605	57	21 280	1 315	1 348	1 010	3 863	1 209	338	1 008
<b>Renter-occupied housing units</b> -----	9 057	2 989	851	217	168 512	2 920	1 744	2 452	10 963	5 599	584	2 509
1979 to March 1980 -----	4 278	1 333	362	107	65 942	1 217	663	1 245	5 150	2 412	282	1 249
1975 to 1978 -----	2 878	896	282	51	60 121	929	600	739	3 914	2 135	162	734
1970 to 1974 -----	755	351	87	9	20 528	318	198	268	958	566	48	205
1960 to 1969 -----	563	190	39	34	14 606	221	105	114	562	280	23	140
1959 or earlier -----	583	219	81	16	7 315	235	178	86	379	206	69	181
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Occupied housing units</b> -----	8 012	4 300	1 403	162	78 577	3 059	2 940	3 152	8 558	3 487	781	2 031
Owner-occupied housing units -----	6 346	3 391	1 226	111	45 626	2 352	2 354	2 632	6 768	2 496	590	1 549
Lacking complete plumbing for exclusive use -----	353	167	77	14	919	115	112	112	155	64	54	122
No complete kitchen facilities -----	250	104	61	—	872	110	95	71	102	72	36	65
No vehicle available -----	1 954	924	210	69	30 432	723	520	598	1 881	634	163	389
No telephone -----	326	203	92	14	2 013	125	191	96	145	52	19	106
Lacking central heating system -----	966	742	336	27	3 498	598	559	549	708	230	182	404
Lacking air conditioning -----	6 700	3 533	1 030	130	40 691	2 118	2 450	2 959	5 193	1 857	446	1 342



Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Polk	Portage	Price	Racine	Richland	Rock	Rusk	St. Croix	Sauk	Sawyer	Showano	Sheboygan
Year-round housing units -----	13 009	19 450	6 795	61 626	6 746	51 373	6 056	14 713	16 632	5 905	13 435	36 711
Complete kitchen facilities -----	12 359	18 956	6 111	60 760	6 537	50 557	5 644	14 401	16 293	5 397	12 944	36 408
BATHROOMS												
No bathroom or only a half bath -----	931	733	979	1 090	400	931	637	414	525	600	701	831
1 complete bathroom -----	8 767	11 459	4 593	36 849	4 723	32 482	4 262	8 616	10 521	4 243	8 793	22 908
1 complete bathroom plus half bath(s) -----	1 605	4 402	715	15 518	1 082	11 197	711	2 850	3 337	548	2 426	8 873
2 or more complete bathrooms -----	1 706	2 856	508	8 169	541	6 763	446	2 833	2 249	514	1 515	4 099
SOURCE OF WATER												
Public system or private company -----	4 886	9 744	2 255	47 630	2 968	40 262	2 251	7 496	9 694	1 355	6 057	26 558
Individual drilled well -----	7 501	8 514	3 237	13 209	3 168	10 507	3 190	6 893	6 423	3 941	6 459	9 368
Individual dug well -----	358	1 054	1 085	703	198	544	456	269	307	275	784	657
Some other source -----	264	138	218	84	412	60	159	55	208	334	135	128
SEWAGE DISPOSAL												
Public sewer -----	4 992	11 254	2 296	52 875	2 870	39 687	2 342	7 505	9 905	1 223	6 510	27 477
Septic tank or cesspool -----	7 351	7 717	3 760	8 386	3 608	11 483	3 297	6 958	6 361	4 198	6 424	9 013
Other means -----	666	479	739	365	268	203	417	250	366	484	501	221
AIR CONDITIONING												
None -----	10 479	14 955	6 463	33 869	4 641	26 989	5 440	9 309	10 433	5 500	10 447	27 818
Central system -----	652	1 476	58	9 459	478	8 320	107	1 796	1 965	109	785	1 890
1 or more individual room units -----	1 878	3 019	274	18 298	1 627	16 064	509	3 608	4 234	296	2 203	7 003
HEATING EQUIPMENT												
Year-round housing units -----	13 009	19 450	6 795	61 626	6 746	51 373	6 056	14 713	16 632	5 905	13 435	36 711
Steam or hot water system -----	1 519	2 032	1 251	9 013	638	6 580	731	2 602	1 621	616	1 661	6 497
Central warm-air furnace -----	7 870	13 314	3 080	45 555	3 734	39 020	3 521	8 560	10 964	3 203	9 029	24 095
Electric heat pump -----	118	351	12	560	73	353	31	350	303	85	89	224
Other built-in electric units -----	743	759	120	2 065	327	1 238	224	1 095	1 043	238	295	1 511
Floor, wall, or pipeless furnace -----	257	319	188	970	350	1 122	297	281	463	119	304	709
Room heaters with flue -----	785	1 218	719	2 759	710	1 978	495	742	931	615	934	2 650
Room heaters without flue -----	267	202	308	399	146	347	93	120	152	140	204	460
Fireplaces, stoves, or portable room heaters -----	1 390	1 195	984	288	737	696	621	939	1 107	829	887	549
None -----	60	60	133	17	31	39	43	24	48	60	32	16
Owner-occupied housing units -----	9 089	13 323	4 640	41 231	4 648	34 310	4 253	10 795	11 529	3 619	9 834	25 350
Steam or hot water system -----	977	1 097	852	4 323	430	3 207	1 658	1 652	1 069	451	1 103	4 221
Central warm-air furnace -----	5 920	10 007	2 368	33 900	2 768	28 406	2 698	6 724	8 087	2 101	6 969	18 645
Electric heat pump -----	86	105	9	115	34	145	14	277	198	34	31	112
Other built-in electric units -----	441	146	55	620	120	362	166	678	454	146	164	652
Floor, wall, or pipeless furnace -----	171	213	120	534	234	599	194	159	285	68	227	323
Room heaters with flue -----	399	764	432	1 367	452	910	295	446	527	245	546	908
Room heaters without flue -----	180	115	161	145	68	129	67	53	81	51	83	65
Fireplaces, stoves, or portable room heaters -----	911	874	634	221	540	542	381	796	828	523	705	419
None -----	4	2	9	6	2	10	-	4	-	-	6	5
Renter-occupied housing units -----	2 305	4 990	1 065	18 187	1 601	14 727	1 083	3 364	3 981	1 049	2 513	10 134
Steam or hot water system -----	465	825	325	4 367	193	2 990	262	883	492	115	489	2 092
Central warm-air furnace -----	1 218	2 665	382	10 132	697	9 040	508	1 507	2 097	579	1 428	4 758
Electric heat pump -----	18	213	1	420	39	199	17	69	73	35	37	107
Other built-in electric units -----	176	556	54	1 343	190	798	41	356	504	53	75	754
Floor, wall, or pipeless furnace -----	49	81	32	402	70	470	58	118	144	14	57	367
Room heaters with flue -----	196	379	100	1 219	210	881	94	270	374	136	242	1 594
Room heaters without flue -----	52	84	70	243	56	198	15	58	63	16	73	381
Fireplaces, stoves, or portable room heaters -----	129	187	101	50	145	127	88	103	229	101	107	80
None -----	2	-	-	11	1	24	-	-	5	-	5	1
Occupied housing units -----	11 394	18 313	5 705	59 418	6 249	49 037	5 336	14 159	15 510	4 668	12 347	35 484
No telephone -----	427	572	359	1 421	390	1 815	351	417	668	493	594	780
VEHICLES AVAILABLE												
Total -----	703	1 483	555	5 947	641	4 195	494	885	1 221	359	957	3 320
1 -----	3 811	6 218	2 029	21 519	2 155	17 331	1 898	3 885	5 477	1 835	4 415	14 102
2 -----	4 728	7 171	2 207	22 496	2 246	19 002	2 088	5 705	5 970	1 885	4 680	12 603
3 or more -----	2 152	3 441	914	9 456	1 207	8 509	856	3 684	2 842	589	2 295	5 459
Automobiles -----	1 223	1 791	915	6 668	861	5 096	761	1 196	1 546	685	1 212	3 699
1 -----	6 879	8 871	3 468	26 801	3 466	23 456	3 238	6 534	8 386	3 059	6 808	17 419
2 -----	2 674	6 127	1 174	20 617	1 534	16 367	1 099	4 930	4 644	778	3 484	11 377
3 or more -----	618	1 524	148	5 332	388	4 118	238	1 499	934	146	843	2 989
Trucks or vans -----	5 831	12 677	2 943	47 179	3 599	35 720	2 880	8 229	9 863	2 432	7 767	28 171
1 -----	4 887	5 099	2 414	11 214	2 340	11 808	2 175	5 209	4 986	2 008	4 049	6 712
2 -----	585	442	298	918	270	1 336	256	624	594	208	456	515
3 or more -----	91	95	50	107	40	173	25	97	67	20	75	86
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units -----	9 089	13 323	4 640	41 231	4 648	34 310	4 253	10 795	11 529	3 619	9 834	25 350
1979 to March 1980 -----	1 154	1 393	414	3 768	466	3 445	522	1 371	1 220	464	870	2 150
1975 to 1978 -----	2 494	3 873	1 130	10 391	1 099	9 001	1 140	3 279	2 945	1 090	2 341	6 046
1970 to 1974 -----	1 825	2 304	844	6 698	811	5 895	657	2 031	1 985	776	1 882	4 113
1960 to 1969 -----	1 544	2 511	786	10 379	849	8 187	711	1 866	2 276	600	1 895	5 864
1950 to 1959 -----	827	1 420	520	5 710	630	4 298	474	1 099	1 387	269	1 086	3 479
1949 or earlier -----	1 245	1 822	946	4 285	793	3 484	749	1 149	1 716	420	1 760	3 698
Renter-occupied housing units -----	2 305	4 990	1 065	18 187	1 601	14 727	1 083	3 364	3 981	1 049	2 513	10 134
1979 to March 1980 -----	973	2 801	458	7 953	729	6 917	6 917	1 627	1 712	472	895	3 949
1975 to 1978 -----	767	1 371	338	6 250	456	4 883	361	1 009	1 316	302	848	3 349
1970 to 1974 -----	239	353	85	1 898	129	1 414	73	422	345	137	329	1 334
1960 to 1969 -----	148	260	84	1 285	154	921	55	135	292	70	163	692
1959 or earlier -----	178	205	100	801	133	592	82	171	316	68	278	810
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units -----	3 239	3 803	1 748	11 539	1 746	9 932	1 556	2 727	4 128	1 450	3 577	8 639
Owner-occupied housing units -----	2 498	2 968	1 452	8 257	1 322	7 124	1 290	1 871	3 236	1 177	2 772	6 240
Lacking complete plumbing for exclusive use -----	139	172	147	196	89	164	124	122	147	79	180	222
No complete kitchen facilities -----	92	105	93	124	53	138	74	66	83	58	125	55
No vehicle available -----	563	940	409	3 322	447	2 518	345	677	919	248	789	2 206
No telephone -----	89	168	128	246	101	220	92	60	148	106	224	218
Lacking central heating system -----	509	604	594	650	389	605	331	339	564	341	541	750
Lacking air conditioning -----	2 437	2 931	1 665	6 040	1 109	5 088	1 384	1 602	2 401	1 331	2 761	6 514



Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Taylor	Trempealeau	Vernon	Vilas	Walworth	Washburn	Washington	Waukesha	Waupaca	Wausara	Winnebago	Wood
<b>Year-round housing units</b> -----	6 641	9 666	9 840	8 850	28 835	5 850	27 668	91 385	16 188	8 695	48 529	26 026
Complete kitchen facilities -----	6 185	9 356	9 439	8 625	28 407	5 582	27 319	90 496	15 740	8 384	48 117	25 519
<b>BATHROOMS</b>												
No bathroom or only a half bath -----	620	535	702	328	562	419	617	1 062	665	538	1 040	711
1 complete bathroom -----	4 412	6 436	6 634	5 749	16 988	4 073	12 415	34 176	10 859	6 087	30 945	16 770
1 complete bathroom plus half bath(s) -----	1 001	1 606	1 588	1 352	5 734	773	9 273	33 843	2 921	1 227	10 269	5 276
2 or more complete bathrooms -----	608	1 089	916	1 421	5 551	585	5 363	22 304	1 743	843	6 275	3 269
<b>SOURCE OF WATER</b>												
Public system or private company -----	2 086	4 930	4 720	1 991	15 508	2 026	14 366	44 608	8 137	1 258	38 844	16 462
Individual drilled well -----	3 664	4 086	4 549	6 225	12 397	3 479	12 491	44 865	7 292	6 721	9 221	8 047
Individual dug well -----	803	452	151	569	841	235	735	1 656	610	569	366	1 378
Some other source -----	88	198	420	65	89	110	76	256	149	147	98	139
<b>SEWAGE DISPOSAL</b>												
Public sewer -----	2 317	4 884	4 638	1 950	14 563	1 973	14 889	56 140	8 614	2 102	39 544	16 962
Septic tank or cesspool -----	3 772	4 443	4 776	6 721	14 017	3 563	12 519	34 832	7 138	6 284	8 716	8 680
Other means -----	552	339	426	179	255	314	260	413	436	309	269	384
<b>AIR CONDITIONING</b>												
None -----	5 978	6 565	7 588	8 485	17 030	5 186	17 308	43 992	11 964	6 763	29 573	18 754
Central system -----	131	1 092	515	85	4 238	149	3 956	22 229	1 038	384	4 659	2 235
1 or more individual room units -----	532	2 009	1 737	280	7 567	515	6 404	25 164	3 186	1 548	14 317	5 037
<b>HEATING EQUIPMENT</b>												
<b>Year-round housing units</b> -----	6 641	9 666	9 840	8 850	28 835	5 850	27 668	91 385	16 188	8 695	48 529	26 026
Steam or hot water system -----	864	864	886	1 334	4 782	435	4 845	12 980	2 163	1 086	8 217	2 764
Central warm-air furnace -----	3 624	5 969	5 303	4 254	19 805	2 926	18 866	70 196	10 174	4 604	33 420	18 788
Electric heat pump -----	34	132	85	212	269	9	291	1 253	116	57	513	274
Other built-in electric units -----	221	624	858	967	931	329	1 688	3 660	678	570	2 074	1 165
Floor, wall, or pipeless furnace -----	195	219	362	213	979	104	287	536	540	308	911	464
Room heaters with flue -----	515	848	893	934	1 557	702	930	1 814	1 304	965	2 446	1 084
Room heaters without flue -----	116	201	230	206	172	248	137	370	243	158	473	315
Fireplaces, stoves, or portable room heaters -----	1 050	779	1 199	716	293	1 052	607	544	926	925	447	1 144
None -----	22	30	24	14	47	45	17	32	44	22	28	28
<b>Owner-occupied housing units</b> -----	4 974	6 899	7 322	5 090	17 010	3 847	20 314	69 154	11 706	5 653	32 552	18 757
Steam or hot water system -----	665	538	577	995	2 382	305	3 065	7 302	1 479	801	4 656	1 740
Central warm-air furnace -----	2 864	4 649	4 205	2 510	12 741	1 959	14 853	58 142	7 844	3 096	24 849	14 459
Electric heat pump -----	21	76	50	89	99	4	202	578	72	32	217	64
Other built-in electric units -----	117	306	622	551	427	192	932	1 318	402	313	678	378
Floor, wall, or pipeless furnace -----	153	150	251	84	492	55	180	276	327	210	502	279
Room heaters with flue -----	345	493	545	303	573	587	527	966	756	541	1 164	678
Room heaters without flue -----	61	117	151	93	68	169	79	137	122	92	170	153
Fireplaces, stoves, or portable room heaters -----	744	565	919	463	220	773	470	423	699	564	316	997
None -----	4	5	2	2	8	3	6	12	5	4	—	9
<b>Renter-occupied housing units</b> -----	1 193	2 202	1 958	1 156	7 779	1 036	6 402	19 398	3 248	1 251	14 333	6 310
Steam or hot water system -----	178	297	279	136	1 897	106	1 684	5 356	505	133	3 300	929
Central warm-air furnace -----	559	1 026	799	553	4 355	527	3 381	10 116	1 651	578	7 521	3 712
Electric heat pump -----	11	50	35	36	115	3	79	491	34	20	272	198
Other built-in electric units -----	94	260	217	121	389	85	676	2 121	245	103	1 305	697
Floor, wall, or pipeless furnace -----	33	51	68	31	268	38	83	234	163	71	387	151
Room heaters with flue -----	132	272	279	159	643	121	366	793	393	193	1 163	352
Room heaters without flue -----	37	81	59	32	77	41	46	212	111	44	269	135
Fireplaces, stoves, or portable room heaters -----	149	162	222	88	35	115	87	75	146	104	102	130
None -----	—	3	—	—	—	—	—	—	—	5	14	6
<b>Occupied housing units</b> -----	6 167	9 101	9 280	6 246	24 789	4 883	26 716	88 552	14 954	6 904	46 885	25 067
No telephone -----	387	484	399	384	827	265	535	924	566	389	1 086	756
<b>VEHICLES AVAILABLE</b>												
Total -----	522	879	1 068	379	1 827	398	1 119	3 150	1 228	435	3 809	2 036
None -----	1 948	2 853	2 966	2 393	8 893	1 862	7 879	22 035	5 333	2 533	18 552	8 839
2 -----	2 365	3 328	3 416	2 393	9 534	1 888	12 127	42 696	5 668	2 586	17 509	9 953
3 or more -----	1 332	2 041	1 830	1 081	4 535	735	5 591	20 671	2 725	1 350	7 015	4 239
Automobiles -----	756	1 096	1 327	738	2 197	686	1 603	3 844	1 550	615	4 528	2 533
None -----	3 382	4 754	4 977	3 860	12 290	3 069	11 294	30 584	7 981	3 918	23 304	12 794
1 -----	1 619	2 549	2 393	1 360	8 229	952	10 848	40 840	4 482	1 866	15 262	7 909
2 -----	410	702	583	288	2 073	176	2 971	13 284	941	505	3 791	1 831
3 or more -----	3 266	5 238	5 322	3 341	17 613	2 643	18 998	67 968	9 691	4 232	36 665	17 229
Trucks or vans -----	2 551	3 434	3 507	2 548	6 484	1 963	6 899	18 621	4 779	2 316	9 385	7 021
None -----	297	381	409	300	621	264	682	1 751	427	301	769	764
1 -----	53	48	42	57	71	13	137	212	57	55	66	53
2 -----	—	—	—	—	—	—	—	—	—	—	—	—
3 or more -----	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
<b>Owner-occupied housing units</b> -----	4 974	6 899	7 322	5 090	17 010	3 847	20 314	69 154	11 706	5 653	32 552	18 757
1979 to March 1980 -----	493	599	680	579	1 618	501	2 153	6 518	1 022	606	2 946	1 716
1975 to 1978 -----	1 236	1 521	1 689	1 678	4 510	1 106	6 032	21 279	2 974	1 547	7 696	4 755
1970 to 1974 -----	901	1 286	1 285	1 180	3 424	745	3 889	12 804	2 151	1 150	5 293	3 127
1960 to 1969 -----	911	1 315	1 357	777	3 729	592	4 322	16 311	2 228	956	7 084	3 930
1950 to 1959 -----	602	829	892	405	2 007	357	2 185	8 509	1 410	557	4 912	2 716
1949 or earlier -----	831	1 349	1 419	471	1 722	546	1 733	3 727	1 921	837	4 621	2 513
<b>Renter-occupied housing units</b> -----	1 193	2 202	1 958	1 156	7 779	1 036	6 402	19 398	3 248	1 251	14 333	6 310
1979 to March 1980 -----	483	814	703	574	3 693	482	2 567	8 533	1 400	483	6 986	2 845
1975 to 1978 -----	342	746	356	2 470	357	2 489	7 427	960	384	4 755	2 144	1 444
1970 to 1974 -----	133	285	252	124	797	86	643	1 943	413	167	1 420	596
1960 to 1969 -----	89	164	143	43	507	69	389	946	195	94	612	416
1959 or earlier -----	146	193	175	59	312	42	314	549	280	123	560	309
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
<b>Occupied housing units</b> -----	1 684	2 667	2 886	2 093	6 146	1 579	4 274	12 091	4 373	2 206	9 945	5 966
Owner-occupied housing units -----	1 342	1 968	2 233	1 808	4 679	1 233	3 394	9 188	3 497	1 845	7 531	4 524
Lacking complete plumbing for exclusive use -----	173	151	189	53	100	81	139	146	170	130	197	173
No complete kitchen facilities -----	130	102	134	32	96	60	70	124	137	67	95	118
No vehicle available -----	361	689	791	249	1 308	305	803	2 316	979	347	2 412	1 473
No telephone -----	123	133	157	92	129	64	138	153	126	109	185	225
Lacking central heating system -----	461	468	663	346	471	527	350	531	665	541	773	623
Lacking air conditioning -----	1 490	1 795	2 254	1 985	3 336	1 313	2 698	5 842	3 108	1 735	5 679	4 335

**Table 95. Fuels and Financial Characteristics for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	Burnett	Calumet	Chippewa	Clark	Columbia	Crawford
<b>Occupied housing units</b>	<b>4 839</b>	<b>6 103</b>	<b>13 770</b>	<b>5 110</b>	<b>59 908</b>	<b>4 982</b>	<b>4 558</b>	<b>9 694</b>	<b>17 180</b>	<b>11 027</b>	<b>15 534</b>	<b>5 720</b>
<b>HOUSE HEATING FUEL</b>												
Utility gas	598	2 803	3 336	928	46 075	493	18	4 695	3 396	2 411	4 700	1 603
Bottled, tank, or LP gas	2 278	617	3 591	1 225	1 571	954	1 916	700	2 255	1 820	3 450	1 248
Electricity	352	125	849	277	2 936	529	291	544	1 930	1 112	1 392	295
Fuel oil, kerosene, etc.	968	2 261	5 251	2 084	8 302	2 596	1 345	3 526	8 350	4 846	5 242	1 875
Coal or coke	—	7	32	3	145	5	—	16	57	6	28	12
Wood	637	290	611	590	705	405	987	196	1 185	798	712	663
Other fuel	6	—	83	1	167	—	1	13	1	20	5	13
No fuel used	—	—	17	2	7	—	—	4	6	14	5	11
<b>WATER HEATING FUEL</b>												
Utility gas	454	1 649	2 066	617	45 134	261	9	4 157	2 307	1 418	3 948	1 228
Bottled, tank, or LP gas	1 946	590	2 500	1 338	2 007	635	1 550	790	1 672	1 235	3 552	792
Electricity	2 247	3 440	8 593	2 604	11 771	3 896	2 577	4 407	12 491	7 941	7 158	3 454
Fuel oil, kerosene, etc.	72	206	343	288	807	106	201	263	452	173	712	100
Other	37	80	61	106	74	30	44	25	69	71	55	11
No fuel used	83	138	207	157	115	54	177	52	189	189	109	135
<b>COOKING FUEL</b>												
Utility gas	381	618	1 475	363	21 637	223	19	1 806	1 309	1 101	2 529	830
Bottled, tank, or LP gas	2 286	929	3 238	1 576	2 238	932	2 202	1 007	2 496	2 284	3 491	1 499
Electricity	2 098	4 432	8 945	3 009	35 928	3 766	2 257	6 841	13 249	7 523	9 387	3 346
Other	72	112	99	142	51	76	76	28	106	105	90	40
No fuel used	2	12	13	20	54	3	4	12	20	14	37	5
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
<b>Specified owner-occupied housing units</b>	<b>2 181</b>	<b>2 946</b>	<b>6 412</b>	<b>1 978</b>	<b>35 260</b>	<b>2 084</b>	<b>1 766</b>	<b>5 498</b>	<b>8 885</b>	<b>4 477</b>	<b>7 881</b>	<b>2 554</b>
With a mortgage	993	1 078	3 138	786	22 303	913	707	3 186	4 491	1 726	4 097	1 078
Less than \$100	—	2	21	—	35	—	3	—	8	19	6	2
\$100 to \$149	19	21	50	14	164	29	22	42	39	40	46	26
\$150 to \$199	40	81	206	78	459	65	49	56	200	139	156	119
\$200 to \$249	137	203	349	129	1 590	136	95	220	634	217	349	182
\$250 to \$299	127	233	542	116	3 136	189	140	445	941	274	636	212
\$300 to \$349	181	221	551	115	3 593	146	140	516	869	303	719	185
\$350 to \$399	154	97	446	119	3 374	119	96	481	708	208	623	94
\$400 to \$449	114	77	361	89	2 811	80	60	428	480	214	541	129
\$450 to \$499	81	52	219	44	2 128	55	40	351	234	108	387	50
\$500 to \$599	68	75	228	36	2 396	57	35	338	195	127	323	45
\$600 to \$749	44	16	128	36	1 693	31	11	220	142	41	235	21
\$750 or more	28	—	37	10	924	6	16	89	41	36	76	13
Median	\$348	\$300	\$336	\$324	\$382	\$313	\$316	\$383	\$324	\$329	\$361	\$300
Not mortgaged	1 188	1 868	3 274	1 192	12 957	1 171	1 059	2 312	4 394	2 751	3 784	1 478
Less than \$50	7	20	26	12	10	8	17	—	10	17	14	22
\$50 to \$74	64	79	133	62	93	48	59	20	83	107	70	86
\$75 to \$99	134	203	438	128	495	177	148	107	511	349	293	326
\$100 to \$149	499	778	1 518	563	5 055	640	449	763	1 921	1 344	1 642	632
\$150 to \$199	345	603	834	297	4 749	211	242	970	1 286	634	1 218	272
\$200 to \$249	90	126	234	91	1 608	58	88	342	347	199	408	98
\$250 or more	49	59	91	39	947	29	56	110	236	101	139	42
Median	\$140	\$141	\$134	\$135	\$157	\$128	\$135	\$162	\$141	\$134	\$147	\$122
<b>GROSS RENT</b>												
<b>Specified renter-occupied housing units</b>	<b>682</b>	<b>1 518</b>	<b>2 728</b>	<b>813</b>	<b>18 238</b>	<b>835</b>	<b>601</b>	<b>1 726</b>	<b>3 406</b>	<b>1 630</b>	<b>3 186</b>	<b>1 005</b>
Less than \$50	—	16	48	3	51	3	5	16	5	16	7	4
\$50 to \$59	—	18	40	12	179	7	10	35	15	45	23	23
\$60 to \$79	9	138	170	39	261	56	46	57	114	112	59	42
\$80 to \$99	9	72	82	22	585	36	15	27	92	76	86	76
\$100 to \$119	14	106	117	34	302	56	15	33	169	99	141	68
\$120 to \$149	39	218	199	63	1 077	74	59	139	384	149	284	87
\$150 to \$169	33	178	167	88	1 187	68	59	129	266	166	218	119
\$170 to \$199	86	164	342	117	2 819	144	107	231	408	269	409	128
\$200 to \$249	173	261	744	146	5 209	184	124	496	901	351	874	205
\$250 to \$299	79	143	336	87	3 070	89	55	344	467	126	473	79
\$300 to \$349	64	50	157	37	1 926	10	22	110	207	37	213	25
\$350 to \$399	20	5	53	11	670	10	3	38	87	14	88	11
\$400 to \$499	14	9	9	5	369	7	4	19	39	13	33	8
\$500 or more	—	—	4	5	78	—	—	—	4	3	8	—
No cash rent	142	140	260	144	455	89	90	77	228	184	248	130
Median	\$220	\$166	\$204	\$190	\$222	\$183	\$187	\$222	\$205	\$179	\$213	\$174
<b>HOUSEHOLD INCOME IN 1979</b>												
<b>Occupied housing units</b>	<b>4 839</b>	<b>6 103</b>	<b>13 770</b>	<b>5 110</b>	<b>59 908</b>	<b>4 982</b>	<b>4 558</b>	<b>9 694</b>	<b>17 180</b>	<b>11 027</b>	<b>15 534</b>	<b>5 720</b>
Median income	\$12 764	\$11 362	\$13 204	\$11 589	\$18 646	\$13 366	\$11 238	\$20 607	\$15 182	\$12 779	\$16 436	\$12 315
Owner-occupied housing units	3 979	4 487	10 525	4 119	41 260	3 842	3 755	7 700	13 276	8 897	11 637	4 369
Median income	\$13 850	\$12 959	\$14 847	\$12 483	\$22 135	\$14 939	\$11 848	\$22 253	\$16 921	\$14 091	\$18 320	\$14 158
Renter-occupied housing units	860	1 616	3 245	991	18 648	1 140	803	1 994	3 904	2 130	3 897	1 351
Median income	\$9 124	\$7 006	\$8 894	\$9 010	\$10 922	\$9 493	\$8 423	\$13 927	\$9 451	\$9 004	\$11 162	\$8 870
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
<b>Owner-occupied housing units</b>	<b>436</b>	<b>438</b>	<b>1 022</b>	<b>546</b>	<b>1 583</b>	<b>441</b>	<b>530</b>	<b>303</b>	<b>1 095</b>	<b>1 230</b>	<b>740</b>	<b>493</b>
Percent below poverty level	11.0	9.8	9.7	13.3	3.8	11.5	14.1	3.9	8.2	13.8	6.4	11.3
Complete plumbing for exclusive use	414	399	938	473	1 543	410	435	287	1 025	1 123	702	446
1.01 or more persons per room	24	19	55	30	72	24	27	14	77	98	13	18
Lacking complete plumbing for exclusive use	22	39	84	73	40	31	95	16	70	107	38	47
1.01 or more persons per room	5	14	13	8	—	—	8	—	13	14	4	11
<b>Renter-occupied housing units</b>	<b>215</b>	<b>433</b>	<b>751</b>	<b>202</b>	<b>3 333</b>	<b>185</b>	<b>199</b>	<b>173</b>	<b>762</b>	<b>475</b>	<b>646</b>	<b>288</b>
Percent below poverty level	25.0	26.8	23.1	20.4	17.9	16.2	24.8	8.7	19.5	22.3	16.6	21.3
Complete plumbing for exclusive use	184	402	702	187	3 211	170	171	161	707	442	596	261
1.01 or more persons per room	6	14	28	21	171	6	5	11	37	21	10	15
Lacking complete plumbing for exclusive use	31	31	49	15	122	15	28	12	55	33	50	27
1.01 or more persons per room	—	4	5	—	—	—	—	—	—	3	1	—



Table 95. **Fuels and Financial Characteristics for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Counties	Oane	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac	Forest	Grant	Green	Green Lake
Occupied housing units .....	120 601	24 851	9 207	16 467	11 047	27 330	1 494	29 870	3 025	16 686	10 759	6 734
<b>HOUSE HEATING FUEL</b>												
Utility gas .....	79 149	12 335	2 691	6 404	1 879	7 452	3	16 570	925	3 319	3 368	3 433
Bottled, tank, or LP gas .....	6 370	3 021	1 042	1 837	2 296	2 044	559	2 320	672	2 528	1 607	1 257
Electricity .....	10 133	1 280	1 055	887	1 518	4 100	114	1 343	162	1 533	609	256
Fuel oil, kerosene, etc. ....	23 236	7 757	3 943	6 298	4 519	12 755	680	9 111	971	8 416	4 906	1 527
Coal or coke .....	190	54	22	128	4	44	—	71	—	45	20	11
Wood .....	1 177	349	431	893	791	897	138	408	293	830	243	243
Other fuel .....	320	55	15	20	31	27	—	42	—	5	3	5
No fuel used .....	26	—	8	—	9	11	—	5	2	10	3	2
<b>WATER HEATING FUEL</b>												
Utility gas .....	77 346	9 828	1 876	8 513	1 208	6 166	—	15 587	574	2 449	2 885	2 685
Bottled, tank, or LP gas .....	7 606	2 962	1 058	2 493	1 508	1 510	489	2 374	655	1 846	1 480	1 298
Electricity .....	30 938	11 472	5 885	3 916	7 871	18 315	906	11 057	1 640	11 832	5 782	2 566
Fuel oil, kerosene, etc. ....	4 102	455	255	1 224	319	1 128	44	756	38	332	589	115
Other .....	364	36	40	107	38	104	11	26	12	59	2	25
No fuel used .....	245	98	93	214	103	107	44	70	106	168	21	45
<b>COOKING FUEL</b>												
Utility gas .....	31 854	5 553	874	5 002	899	2 458	2	7 842	549	1 564	1 198	1 662
Bottled, tank, or LP gas .....	5 983	3 096	1 593	2 703	2 115	2 031	553	2 682	941	2 686	1 348	1 297
Electricity .....	82 261	16 093	6 687	8 641	7 918	22 727	903	19 225	1 519	12 316	8 175	3 719
Other .....	122	92	50	92	93	78	28	71	15	75	22	51
No fuel used .....	381	17	3	29	22	36	8	50	1	45	16	5
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units .....	55 904	13 504	4 432	8 055	4 284	14 508	680	17 317	1 507	8 062	5 361	3 676
With a mortgage .....	39 408	6 990	2 251	3 692	2 264	8 354	313	9 777	609	3 800	2 703	1 648
Less than \$100 .....	7	—	8	21	—	9	—	2	—	12	—	22
\$100 to \$149 .....	83	85	26	42	29	62	4	85	18	56	45	42
\$150 to \$199 .....	375	269	131	230	81	212	24	386	67	186	93	80
\$200 to \$249 .....	1 402	597	169	520	288	631	52	1 164	109	404	244	209
\$250 to \$299 .....	3 435	970	284	717	310	1 275	46	1 684	128	589	362	254
\$300 to \$349 .....	4 743	1 166	397	557	314	1 377	30	1 661	78	594	423	313
\$350 to \$399 .....	5 412	1 013	269	523	351	1 254	44	1 548	97	613	421	281
\$400 to \$449 .....	5 439	949	216	362	288	987	41	1 094	48	413	378	140
\$450 to \$499 .....	4 521	682	224	276	212	733	27	722	27	300	226	84
\$500 to \$599 .....	6 593	697	341	310	236	873	25	831	19	413	275	128
\$600 to \$749 .....	4 803	394	122	96	104	542	20	433	15	175	153	56
\$750 or more .....	2 595	161	64	38	51	399	—	167	1	45	83	39
Median .....	\$439	\$370	\$371	\$328	\$366	\$374	\$351	\$347	\$292	\$355	\$372	\$335
Not mortgaged .....	16 496	6 514	2 181	4 363	2 020	6 154	367	7 540	898	4 262	2 658	2 028
Less than \$50 .....	4	6	5	23	6	10	2	4	19	11	2	7
\$50 to \$74 .....	93	64	31	94	37	70	7	90	47	82	32	50
\$75 to \$99 .....	346	429	182	556	198	383	39	397	129	448	192	187
\$100 to \$149 .....	3 478	2 545	768	1 765	903	2 483	167	3 212	409	1 627	835	830
\$150 to \$199 .....	6 412	2 384	731	1 240	614	2 151	87	2 521	212	1 434	1 039	635
\$200 to \$249 .....	3 752	737	308	471	200	726	51	836	53	478	359	178
\$250 or more .....	2 411	349	156	214	62	331	14	480	29	182	199	141
Median .....	\$184	\$154	\$156	\$143	\$143	\$152	\$139	\$151	\$130	\$149	\$161	\$147
<b>GROSS RENT</b>												
Specified renter-occupied housing units .....	51 783	5 185	1 655	4 626	2 774	8 513	238	6 856	558	3 598	2 472	1 221
Less than \$50 .....	110	11	6	6	15	24	—	20	8	57	26	1
\$50 to \$59 .....	152	30	2	60	48	98	4	49	21	35	31	2
\$60 to \$79 .....	633	159	37	354	96	175	39	210	26	104	106	17
\$80 to \$99 .....	782	109	24	286	85	217	6	235	21	175	86	33
\$100 to \$119 .....	818	205	61	154	144	272	7	208	21	113	58	53
\$120 to \$149 .....	2 337	368	116	308	204	605	6	410	56	280	160	163
\$150 to \$169 .....	2 618	336	144	375	168	508	29	487	46	265	170	133
\$170 to \$199 .....	4 704	521	166	551	279	1 271	22	869	82	546	424	199
\$200 to \$249 .....	14 271	1 334	389	979	552	1 811	41	1 745	121	768	584	287
\$250 to \$299 .....	11 148	1 083	275	813	406	1 680	21	1 309	34	514	390	97
\$300 to \$349 .....	5 706	419	128	219	246	838	10	691	19	230	171	77
\$350 to \$399 .....	3 139	183	36	137	168	337	6	159	4	85	80	6
\$400 to \$499 .....	3 121	75	43	70	111	255	3	86	—	66	25	16
\$500 or more .....	1 215	10	5	11	56	148	2	5	—	8	3	6
No cash rent .....	1 029	342	223	303	196	274	42	373	99	352	158	131
Median .....	\$246	\$225	\$222	\$204	\$227	\$227	\$180	\$220	\$180	\$203	\$209	\$194
<b>HOUSEHOLD INCOME IN 1979</b>												
Occupied housing units .....	120 601	24 851	9 207	16 467	11 047	27 330	1 494	29 870	3 025	16 686	10 759	6 734
Median income .....	\$18 246	\$18 005	\$15 778	\$14 888	\$13 747	\$14 998	\$12 171	\$18 200	\$11 175	\$15 111	\$16 618	\$14 983
Owner-occupied housing units .....	67 152	18 815	7 284	11 643	7 732	18 455	1 221	22 384	2 384	12 226	7 596	5 215
Median income .....	\$24 730	\$20 212	\$17 109	\$17 832	\$16 592	\$19 003	\$13 804	\$20 403	\$12 048	\$17 335	\$19 276	\$16 387
Renter-occupied housing units .....	53 449	6 036	1 923	4 824	3 315	8 875	273	7 486	641	4 460	3 163	1 519
Median income .....	\$11 538	\$12 605	\$11 239	\$8 553	\$8 867	\$9 622	\$8 159	\$11 833	\$7 871	\$10 052	\$11 888	\$11 085
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
Owner-occupied housing units .....	1 800	965	505	728	657	1 161	153	1 118	270	1 189	553	403
Percent below poverty level .....	2.7	5.1	6.9	6.3	8.5	6.3	12.5	5.0	11.3	9.7	7.3	7.7
Complete plumbing for exclusive use .....	1 727	924	475	681	614	1 117	140	1 083	234	1 131	541	370
1.01 or more persons per room .....	30	15	23	16	28	26	8	37	18	54	13	8
Lacking complete plumbing for exclusive use .....	73	41	30	47	43	44	13	35	36	58	12	33
1.01 or more persons per room .....	—	—	—	9	—	—	—	—	11	2	—	6
Renter-occupied housing units .....	10 723	828	209	1 152	1 085	2 426	80	1 052	175	970	429	212
Percent below poverty level .....	20.1	13.7	10.9	23.9	32.7	27.3	29.3	14.1	27.3	21.7	13.6	14.0
Complete plumbing for exclusive use .....	10 036	791	193	1 086	1 035	2 343	73	1 002	158	897	410	204
1.01 or more persons per room .....	431	14	5	22	78	145	3	9	17	43	20	2
Lacking complete plumbing for exclusive use .....	687	37	16	66	50	83	7	50	17	73	19	8
1.01 or more persons per room .....	9	2	—	15	6	8	2	2	8	5	—	—

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Iowa	Iron	Jackson	Jefferson	Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade	Lincoln	Manitowoc
Occupied housing units -----	6 767	2 664	6 073	22 264	7 595	43 064	6 473	32 017	5 872	7 068	9 375	28 525
<b>HOUSE HEATING FUEL</b>												
Utility gas -----	966	705	807	13 037	1 343	34 946	2 499	12 024	984	2 801	4 055	20 386
Bottled, tank, or LP gas -----	1 545	456	1 444	1 677	2 447	992	602	1 721	952	1 311	1 486	1 315
Electricity -----	344	80	437	1 667	456	2 114	278	3 769	366	250	654	939
Fuel oil, kerosene, etc -----	3 214	1 205	2 720	5 424	2 609	4 864	2 767	13 591	3 311	2 090	2 458	5 368
Coal or coke -----	8	2	—	26	—	4	56	26	—	2	5	76
Wood -----	680	216	653	360	726	95	246	779	249	610	693	396
Other fuel -----	10	—	7	68	6	43	19	82	5	2	10	29
No fuel used -----	—	—	5	5	8	6	6	25	5	2	14	16
<b>WATER HEATING FUEL</b>												
Utility gas -----	695	415	508	9 259	1 003	34 313	1 595	11 236	588	2 382	2 890	17 509
Bottled, tank, or LP gas -----	1 638	445	1 281	1 361	2 003	1 091	692	1 475	760	1 614	1 617	1 522
Electricity -----	3 995	1 703	3 947	11 227	4 221	7 336	3 961	18 102	4 248	2 719	4 571	8 846
Fuel oil, kerosene, etc -----	320	48	165	286	241	253	129	1 075	200	192	154	415
Other -----	34	15	25	39	27	35	34	32	11	53	48	91
No fuel used -----	85	38	147	92	100	36	62	97	65	108	95	142
<b>COOKING FUEL</b>												
Utility gas -----	432	119	399	5 051	684	27 267	678	7 438	449	1 728	1 929	7 608
Bottled, tank, or LP gas -----	1 850	637	1 824	1 734	2 576	1 115	1 038	2 145	1 093	2 036	1 858	1 903
Electricity -----	4 376	1 856	3 760	15 380	4 231	14 612	4 710	22 329	4 304	3 213	5 489	18 899
Other -----	66	47	88	65	70	25	45	81	14	79	81	85
No fuel used -----	43	5	2	34	34	45	2	24	12	12	18	30
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units -----	3 099	1 427	2 392	11 671	3 355	25 121	3 075	17 335	2 665	3 628	4 665	15 826
With a mortgage -----	1 468	423	1 092	6 477	1 543	15 359	1 335	10 290	1 091	1 521	2 187	8 247
Less than \$100 -----	7	—	6	8	4	14	—	12	8	4	6	12
\$100 to \$149 -----	36	7	31	41	20	63	21	53	24	35	16	108
\$150 to \$199 -----	98	17	69	151	134	355	46	436	85	123	126	516
\$200 to \$249 -----	139	101	129	471	266	1 358	112	1 094	151	306	278	1 076
\$250 to \$299 -----	263	99	235	880	274	2 422	225	1 683	177	280	378	1 532
\$300 to \$349 -----	233	70	168	954	233	2 516	255	1 663	194	216	372	1 392
\$350 to \$399 -----	232	47	140	927	225	2 287	251	1 308	126	202	241	1 300
\$400 to \$449 -----	185	45	135	896	130	1 968	127	1 186	117	147	199	863
\$450 to \$499 -----	110	24	56	769	94	1 375	102	622	87	64	185	509
\$500 to \$599 -----	93	11	73	714	104	1 760	106	1 059	83	79	259	520
\$600 to \$749 -----	65	2	22	489	42	890	49	641	30	51	62	292
\$750 or more -----	7	—	28	177	17	351	41	333	9	14	65	127
Median -----	\$341	\$294	\$323	\$390	\$316	\$371	\$352	\$358	\$326	\$303	\$339	\$332
Not mortgaged -----	1 631	1 004	1 300	5 194	1 812	9 762	1 740	7 045	1 574	2 107	2 478	7 579
Less than \$50 -----	17	2	28	3	27	6	15	5	5	14	10	13
\$50 to \$74 -----	34	28	47	12	81	94	26	132	39	74	28	128
\$75 to \$99 -----	135	107	226	230	240	488	99	456	131	282	132	652
\$100 to \$149 -----	639	450	532	1 920	817	3 498	731	2 887	644	977	881	3 736
\$150 to \$199 -----	546	281	344	2 020	437	3 784	577	2 421	503	547	964	2 293
\$200 to \$249 -----	193	110	80	737	142	1 370	223	821	173	160	349	546
\$250 or more -----	67	26	43	272	68	522	69	323	79	53	114	211
Median -----	\$149	\$139	\$134	\$159	\$134	\$159	\$150	\$151	\$148	\$134	\$157	\$141
<b>GROSS RENT</b>												
Specified renter-occupied housing units -----	1 090	539	1 115	5 607	1 352	12 235	1 013	10 431	859	1 316	1 841	6 913
Less than \$50 -----	7	10	4	11	—	11	—	30	2	14	16	43
\$50 to \$59 -----	13	6	10	57	—	110	40	28	9	10	11	86
\$60 to \$79 -----	43	43	67	219	87	227	44	510	37	120	101	178
\$80 to \$99 -----	27	32	40	189	62	221	35	218	39	54	102	293
\$100 to \$119 -----	48	35	47	195	85	326	43	310	24	42	91	450
\$120 to \$149 -----	89	67	135	302	157	634	160	561	102	175	233	860
\$150 to \$169 -----	99	54	99	363	120	754	81	601	87	134	136	749
\$170 to \$199 -----	156	70	150	685	205	1 351	181	1 389	107	135	262	1 054
\$200 to \$249 -----	226	93	294	1 469	265	3 109	200	2 633	195	251	419	1 711
\$250 to \$299 -----	124	37	88	975	150	2 657	68	1 865	79	142	212	722
\$300 to \$349 -----	80	17	33	531	55	1 425	17	1 121	44	47	43	294
\$350 to \$399 -----	13	2	10	180	21	548	7	546	8	32	40	65
\$400 to \$499 -----	8	—	2	80	12	350	9	251	10	—	4	26
\$500 or more -----	4	—	—	36	3	63	5	83	—	2	1	24
No cash rent -----	153	73	136	315	124	449	123	285	116	158	170	358
Median -----	\$197	\$165	\$186	\$224	\$186	\$236	\$176	\$226	\$186	\$178	\$187	\$188
<b>HOUSEHOLD INCOME IN 1979</b>												
Occupied housing units -----	6 767	2 664	6 073	22 264	7 595	43 064	6 473	32 017	5 872	7 068	9 375	28 525
Median income -----	\$14 324	\$9 756	\$12 587	\$18 091	\$12 582	\$20 068	\$16 545	\$15 832	\$15 250	\$12 591	\$14 136	\$17 591
Owner-occupied housing units -----	5 112	2 070	4 632	16 034	5 907	30 367	5 231	21 171	4 438	5 576	7 306	21 224
Median income -----	\$15 965	\$10 625	\$14 321	\$20 584	\$13 912	\$23 178	\$18 074	\$19 729	\$16 652	\$14 147	\$16 246	\$20 236
Renter-occupied housing units -----	1 655	594	1 441	6 230	1 688	12 697	1 242	10 846	1 434	1 492	2 069	7 301
Median income -----	\$10 659	\$6 713	\$8 279	\$12 183	\$9 171	\$13 464	\$11 148	\$10 302	\$11 943	\$7 289	\$8 631	\$11 239
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
Owner-occupied housing units -----	534	251	531	822	623	1 285	393	845	435	601	556	898
Percent below poverty level -----	10.4	12.1	11.5	5.1	10.5	4.2	7.5	4.0	9.8	10.8	7.6	4.2
Complete plumbing for exclusive use -----	501	225	468	785	564	1 280	353	796	402	550	512	839
1.01 or more persons per room -----	19	10	17	15	23	47	5	11	13	32	25	38
Lacking complete plumbing for exclusive use -----	33	26	63	37	59	5	40	49	33	51	44	59
1.01 or more persons per room -----	2	5	18	2	—	—	—	5	—	11	—	—
Renter-occupied housing units -----	292	158	321	710	327	1 745	199	2 497	238	392	362	950
Percent below poverty level -----	17.6	26.6	22.3	11.4	19.4	13.7	16.0	23.0	16.6	26.3	17.5	13.0
Complete plumbing for exclusive use -----	262	151	296	668	298	1 465	177	2 433	218	358	336	891
1.01 or more persons per room -----	2	4	14	19	18	113	2	57	14	22	26	28
Lacking complete plumbing for exclusive use -----	30	7	25	42	29	100	22	64	20	34	26	59
1.01 or more persons per room -----	—	—	2	—	—	5	—	—	—	—	—	6



Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Marathon	Marinette	Marquette	Menominee	Milwaukee	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin	Pierce
Occupied housing units .....	37 703	14 131	4 361	799	363 653	11 894	9 983	11 426	42 755	21 763	2 551	9 825
<b>HOUSE HEATING FUEL</b>												
Utility gas .....	19 719	5 561	1 292	8	290 060	2 449	3 172	4 480	22 603	14 725	341	2 526
Bottled, tank, or LP gas .....	2 806	2 243	1 477	333	2 626	1 659	2 321	2 569	1 568	504	624	1 508
Electricity .....	1 874	1 087	224	53	14 911	1 175	599	1 044	2 901	1 439	312	1 045
Fuel oil, kerosene, etc. ....	11 935	4 336	898	339	53 069	5 658	3 224	2 510	14 866	4 918	1 037	4 106
Coal or coke .....	60	65	—	—	808	2	13	15	64	12	4	13
Wood .....	1 288	839	468	66	221	945	644	803	679	123	230	607
Other fuel .....	16	—	—	—	1 778	2	8	2	60	42	3	19
No fuel used .....	5	—	2	—	180	4	2	3	14	—	—	1
<b>WATER HEATING FUEL</b>												
Utility gas .....	16 377	4 872	1 009	—	295 444	2 191	2 189	3 745	18 856	13 062	237	1 831
Bottled, tank, or LP gas .....	2 911	2 304	1 356	341	4 668	1 220	2 079	2 580	2 083	367	592	1 113
Electricity .....	17 269	6 405	1 781	294	57 890	8 008	5 359	4 574	19 953	7 892	1 617	6 464
Fuel oil, kerosene, etc. ....	243	294	97	62	4 384	270	170	345	1 752	375	39	248
Other .....	126	90	8	8	897	73	34	69	42	28	25	47
No fuel used .....	277	166	80	94	370	132	152	113	69	39	41	122
<b>COOKING FUEL</b>												
Utility gas .....	10 181	2 879	836	—	219 795	1 232	1 544	2 530	4 991	5 054	209	949
Bottled, tank, or LP gas .....	3 902	2 853	1 457	549	2 253	1 935	2 701	2 834	2 410	457	776	1 735
Electricity .....	23 328	8 277	1 978	210	140 897	8 581	5 615	5 949	35 259	16 199	1 513	7 077
Other .....	222	102	80	40	255	133	94	81	46	33	47	62
No fuel used .....	70	20	10	—	453	13	29	32	49	20	6	2
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units .....	20 326	7 212	1 988	400	163 542	5 412	4 693	6 257	26 553	13 705	1 166	4 263
With a mortgage .....	11 612	3 128	763	165	97 738	2 822	1 986	3 255	16 166	9 821	522	2 610
Less than \$100 .....	23	6	2	10	67	9	4	5	48	16	—	12
\$100 to \$149 .....	124	52	14	25	370	37	26	56	120	6	17	19
\$150 to \$199 .....	489	207	53	14	1 641	198	84	168	456	91	44	71
\$200 to \$249 .....	1 219	473	131	21	6 725	345	263	385	1 628	306	73	149
\$250 to \$299 .....	1 609	639	118	17	14 956	531	375	622	2 538	591	87	317
\$300 to \$349 .....	1 919	575	152	47	14 941	455	317	521	2 920	1 049	75	474
\$350 to \$399 .....	1 809	430	121	6	13 461	428	293	440	2 753	1 096	74	386
\$400 to \$449 .....	1 246	262	80	20	11 392	317	237	344	1 954	1 151	56	301
\$450 to \$499 .....	1 041	201	43	—	9 340	212	151	214	1 270	1 110	30	291
\$500 to \$599 .....	1 117	128	23	5	12 120	171	129	285	1 299	1 575	44	301
\$600 to \$749 .....	688	117	12	—	7 801	96	80	143	738	1 479	16	186
\$750 or more .....	328	38	14	—	4 924	23	27	72	442	1 351	6	103
Median .....	\$362	\$316	\$321	\$287	\$388	\$332	\$338	\$338	\$357	\$477	\$327	\$384
Not mortgaged .....	8 714	4 084	1 225	235	65 804	2 590	2 707	3 002	10 387	3 884	644	1 653
Less than \$50 .....	41	24	4	19	60	34	21	19	19	—	2	10
\$50 to \$74 .....	172	85	72	17	193	103	113	65	132	3	21	43
\$75 to \$99 .....	661	394	189	11	1 081	349	354	285	568	26	52	165
\$100 to \$149 .....	3 898	1 846	550	45	13 779	1 041	1 180	1 183	4 437	491	307	628
\$150 to \$199 .....	2 612	1 207	282	63	28 245	792	710	859	3 454	1 533	177	505
\$200 to \$249 .....	888	394	76	54	14 522	177	210	372	1 200	1 089	63	206
\$250 or more .....	442	134	52	26	7 924	92	119	219	577	742	22	96
Median .....	\$145	\$142	\$130	\$163	\$181	\$139	\$136	\$148	\$150	\$196	\$141	\$149
<b>GROSS RENT</b>												
Specified renter-occupied housing units .....	8 299	2 688	630	205	167 180	2 366	1 437	2 253	10 507	5 262	470	2 111
Less than \$50 .....	15	7	3	11	363	17	13	—	40	—	10	6
\$50 to \$59 .....	56	38	2	10	675	12	42	3	63	35	3	8
\$60 to \$79 .....	213	206	27	—	4 198	117	65	98	351	31	8	63
\$80 to \$99 .....	203	114	15	31	3 275	47	57	85	241	74	9	49
\$100 to \$119 .....	253	113	24	29	3 278	97	89	121	276	77	11	88
\$120 to \$149 .....	510	222	43	29	7 519	239	157	126	577	87	71	99
\$150 to \$169 .....	612	163	41	4	7 954	260	126	166	737	86	60	140
\$170 to \$199 .....	950	293	97	36	17 715	383	207	229	1 643	229	56	254
\$200 to \$249 .....	2 172	665	117	7	39 737	575	287	518	3 080	911	98	508
\$250 to \$299 .....	1 669	352	77	9	38 091	291	139	398	1 730	1 352	76	344
\$300 to \$349 .....	705	160	45	10	22 769	117	40	174	805	1 077	12	226
\$350 to \$399 .....	270	38	13	—	9 903	22	10	94	386	517	7	76
\$400 to \$499 .....	162	33	4	7	6 275	25	11	22	155	426	2	52
\$500 or more .....	43	12	5	—	2 102	2	—	11	49	167	2	37
No cash rent .....	466	272	117	22	3 326	162	194	208	374	193	45	161
Median .....	\$224	\$203	\$202	\$134	\$247	\$194	\$181	\$219	\$217	\$286	\$194	\$227
<b>HOUSEHOLD INCOME IN 1979</b>												
Occupied housing units .....	37 703	14 131	4 361	799	363 653	11 894	9 983	11 426	42 755	21 763	2 551	9 825
Median income .....	\$17 242	\$13 731	\$12 560	\$13 125	\$18 117	\$15 142	\$13 367	\$14 245	\$19 323	\$25 620	\$13 719	\$17 014
Owner-occupied housing units .....	28 646	11 742	3 510	582	195 141	8 974	8 239	8 974	31 792	16 164	1 967	7 316
Median income .....	\$19 624	\$15 667	\$13 234	\$14 385	\$23 888	\$16 714	\$14 688	\$15 915	\$21 666	\$29 141	\$15 311	\$19 643
Renter-occupied housing units .....	9 057	2 389	851	217	168 512	2 920	1 744	2 452	10 963	5 599	584	2 509
Median income .....	\$11 219	\$8 722	\$10 498	\$10 709	\$12 437	\$10 578	\$8 645	\$9 655	\$12 982	\$16 848	\$9 583	\$10 815
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
Owner-occupied housing units .....	1 921	943	414	87	7 116	776	847	600	1 327	422	191	523
Percent below poverty level .....	6.7	8.5	11.8	14.9	3.6	8.6	10.3	6.7	4.2	2.6	9.7	7.1
Complete plumbing for exclusive use .....	1 785	870	382	81	7 059	684	806	546	1 281	413	167	464
1.01 or more persons per room .....	44	38	11	28	307	20	61	32	54	12	8	36
Lacking complete plumbing for exclusive use .....	136	73	32	6	57	92	41	54	46	9	24	59
1.01 or more persons per room .....	17	2	2	5	—	27	4	2	—	—	3	4
Renter-occupied housing units .....	1 577	616	179	29	27 361	495	363	479	1 639	327	111	629
Percent below poverty level .....	17.4	20.6	21.0	13.4	16.2	17.0	20.8	19.5	15.0	5.8	19.0	25.1
Complete plumbing for exclusive use .....	1 422	598	154	19	26 445	447	322	452	1 556	312	94	532
1.01 or more persons per room .....	42	31	8	7	1 634	11	7	48	52	6	1	3
Lacking complete plumbing for exclusive use .....	155	18	25	10	916	48	41	27	83	15	17	97
1.01 or more persons per room .....	8	—	1	—	73	2	4	6	—	—	—	2

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Polk	Portage	Price	Racine	Richland	Rock	Rusk	St. Croix	Sauk	Sawyer	Shawano	Sheboygan
Occupied housing units .....	11 394	18 313	5 705	59 418	6 249	49 037	5 336	14 159	15 510	4 668	12 347	35 484
<b>HOUSE HEATING FUEL</b>												
Utility gas .....	2 205	8 686	1 683	42 924	1 075	34 386	1 388	2 859	2 684	17	4 371	24 514
Bottled, tank, or LP gas .....	2 866	1 829	1 384	1 510	1 967	3 482	1 553	2 212	4 285	2 528	1 535	1 417
Electricity .....	800	1 191	127	2 979	403	1 923	255	1 538	1 310	297	354	1 697
Fuel oil, kerosene, etc .....	4 549	5 577	1 830	11 683	2 145	8 511	1 695	6 691	6 212	1 221	5 289	7 306
Coal or coke .....	17	15	13	21	7	6	6	15	12	13	25	75
Wood .....	939	999	657	203	642	616	433	817	991	592	752	433
Other fuel .....	12	14	2	81	7	79	6	23	11	—	10	36
No fuel used .....	6	2	9	17	3	34	—	4	5	—	11	6
<b>WATER HEATING FUEL</b>												
Utility gas .....	1 518	8 510	1 032	42 078	763	33 148	953	2 209	2 446	10	2 913	22 259
Bottled, tank, or LP gas .....	2 160	2 462	1 161	1 538	1 508	4 236	1 391	1 707	4 325	2 479	1 570	1 264
Electricity .....	7 172	6 318	3 122	14 834	3 706	10 854	2 686	9 570	7 892	1 880	7 371	11 195
Fuel oil, kerosene, etc .....	306	765	122	793	161	647	123	528	651	122	257	623
Other .....	56	80	103	37	22	63	39	42	58	36	57	52
No fuel used .....	182	178	165	138	89	89	144	103	138	141	179	91
<b>COOKING FUEL</b>												
Utility gas .....	1 052	5 860	643	27 383	504	21 162	722	916	1 387	15	1 719	12 091
Bottled, tank, or LP gas .....	3 238	3 149	1 664	1 565	2 031	3 916	1 695	2 374	4 206	2 635	2 135	1 389
Electricity .....	7 000	9 100	3 213	30 371	3 666	23 814	2 838	10 795	9 835	1 950	8 346	21 915
Other .....	73	194	164	34	42	49	60	52	80	61	145	66
No fuel used .....	31	10	21	65	6	96	21	22	2	7	2	23
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units .....	4 773	9 335	2 379	35 819	2 492	28 727	2 108	6 820	7 728	2 008	5 907	20 383
With a mortgage .....	2 457	5 423	923	23 213	1 187	18 122	926	4 737	3 942	874	2 728	11 426
Less than \$100 .....	6	8	—	24	15	11	—	2	15	2	14	10
\$100 to \$149 .....	40	38	21	110	30	111	9	25	84	19	36	107
\$150 to \$199 .....	91	161	44	492	103	785	110	66	161	54	160	406
\$200 to \$249 .....	213	345	134	1 918	128	2 337	158	307	402	121	377	1 145
\$250 to \$299 .....	388	726	189	3 149	209	2 944	210	497	643	131	455	1 847
\$300 to \$349 .....	450	884	147	3 318	204	3 285	151	554	646	146	435	1 979
\$350 to \$399 .....	378	837	122	3 287	125	2 690	98	744	634	95	443	1 556
\$400 to \$449 .....	311	754	88	2 923	150	1 930	69	647	390	84	266	1 361
\$450 to \$499 .....	209	507	53	2 513	78	1 290	24	510	311	80	206	889
\$500 to \$599 .....	223	595	84	2 813	88	1 633	49	648	363	76	206	1 215
\$600 to \$749 .....	92	414	32	1 589	41	793	38	491	208	55	89	588
\$750 or more .....	56	154	9	1 077	16	313	10	246	85	11	41	323
Median .....	\$355	\$383	\$325	\$389	\$327	\$344	\$294	\$413	\$352	\$338	\$337	\$357
Not mortgaged .....	2 316	3 912	1 456	12 606	1 305	10 605	1 182	2 083	3 786	1 134	3 179	8 957
Less than \$50 .....	8	17	13	27	9	20	13	7	14	17	22	—
\$50 to \$74 .....	58	38	98	70	71	196	70	32	76	44	132	50
\$75 to \$99 .....	273	285	208	434	184	1 001	233	119	305	150	329	331
\$100 to \$149 .....	1 004	1 580	668	4 434	675	4 859	524	680	1 583	385	1 529	4 285
\$150 to \$199 .....	656	1 358	369	5 156	262	3 164	256	770	1 187	336	840	2 953
\$200 to \$249 .....	223	443	71	1 629	83	968	63	327	444	143	229	678
\$250 or more .....	94	191	29	856	21	397	23	148	177	59	98	460
Median .....	\$141	\$151	\$127	\$161	\$129	\$143	\$124	\$160	\$148	\$147	\$137	\$148
<b>GROSS RENT</b>												
Specified renter-occupied housing units .....	1 785	4 610	836	17 770	1 204	13 825	857	2 935	3 239	828	2 085	9 714
Less than \$50 .....	21	11	18	15	8	36	2	15	8	29	43	13
\$50 to \$59 .....	56	20	4	42	18	50	8	63	18	5	19	95
\$60 to \$79 .....	114	148	67	230	72	496	73	143	89	46	143	210
\$80 to \$99 .....	66	140	47	264	60	343	30	96	125	45	87	272
\$100 to \$119 .....	57	157	34	333	79	338	56	85	112	54	97	350
\$120 to \$149 .....	98	239	102	868	156	964	114	163	299	51	165	809
\$150 to \$169 .....	99	286	72	763	93	874	90	161	251	47	179	728
\$170 to \$199 .....	237	583	171	1 971	183	1 604	127	355	433	92	264	1 389
\$200 to \$249 .....	509	1 225	110	4 746	200	3 277	166	606	772	168	479	2 872
\$250 to \$299 .....	234	852	58	4 150	142	2 808	71	544	501	101	200	1 467
\$300 to \$349 .....	78	397	28	2 021	57	1 536	34	282	196	60	77	611
\$350 to \$399 .....	29	165	11	1 049	25	688	2	123	83	14	53	227
\$400 to \$499 .....	17	82	2	578	11	272	—	117	63	17	16	149
\$500 or more .....	5	32	2	129	8	59	3	21	6	3	13	69
No cash rent .....	165	273	110	611	92	480	81	161	283	96	250	453
Median .....	\$206	\$223	\$173	\$243	\$179	\$230	\$175	\$228	\$208	\$199	\$191	\$213
<b>HOUSEHOLD INCOME IN 1979</b>												
Occupied housing units .....	11 394	18 313	5 705	59 418	6 249	49 037	5 336	14 159	15 510	4 668	12 347	35 484
Median income .....	\$14 081	\$16 669	\$11 961	\$20 709	\$13 163	\$19 224	\$11 489	\$19 583	\$15 398	\$11 053	\$13 996	\$18 692
Owner-occupied housing units .....	9 089	13 323	4 640	41 231	4 648	34 310	4 253	10 795	11 529	3 619	9 834	25 350
Median income .....	\$15 748	\$19 778	\$13 330	\$24 180	\$15 333	\$22 024	\$12 418	\$21 884	\$17 372	\$11 943	\$15 693	\$21 481
Renter-occupied housing units .....	2 305	4 990	1 065	18 187	1 601	14 727	1 083	3 364	3 981	1 049	2 513	10 134
Median income .....	\$8 845	\$10 415	\$8 032	\$13 012	\$9 583	\$11 658	\$8 205	\$11 526	\$10 928	\$8 171	\$8 625	\$12 189
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
Owner-occupied housing units .....	867	1 018	608	1 661	484	1 433	500	566	917	513	908	795
Percent below poverty level .....	9.5	7.6	13.1	4.0	10.4	4.2	11.8	5.2	8.0	14.2	9.2	3.1
Complete plumbing for exclusive use .....	775	915	505	1 629	425	1 414	434	537	867	467	840	764
1.01 or more persons per room .....	37	48	26	34	33	30	27	11	29	28	37	33
Lacking complete plumbing for exclusive use .....	92	103	103	32	59	19	66	29	50	46	68	31
1.01 or more persons per room .....	11	10	11	—	4	—	13	2	3	9	2	—
Renter-occupied housing units .....	478	1 137	239	2 791	347	2 491	238	433	617	266	479	1 151
Percent below poverty level .....	20.7	22.8	22.4	15.3	21.7	16.9	22.0	12.9	15.5	25.4	19.1	11.4
Complete plumbing for exclusive use .....	441	1 076	216	2 701	331	2 403	212	408	579	241	436	1 072
1.01 or more persons per room .....	9	37	7	175	14	113	15	22	22	18	21	31
Lacking complete plumbing for exclusive use .....	37	61	23	90	16	88	26	25	38	25	43	79
1.01 or more persons per room .....	2	—	—	—	—	15	2	—	2	—	4	—



Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Taylor	Trempealeau	Vernon	Vilas	Walworth	Washburn	Washington	Waukesha	Waupaca	Wausara	Winnebago	Wood
Occupied housing units .....	6 167	9 101	9 280	6 246	24 789	4 883	26 716	88 552	14 954	6 904	46 885	25 067
<b>HOUSE HEATING FUEL</b>												
Utility gas .....	1 196	1 708	1 506	1 070	16 987	14	15 578	58 518	5 759	1 738	33 277	10 876
Bottled, tank, or LP gas .....	1 200	1 202	1 358	2 491	1 335	1 831	1 057	1 331	2 180	2 103	2 113	2 343
Electricity .....	254	731	1 003	846	1 211	295	2 019	5 168	799	490	2 716	1 443
Fuel oil, kerosene, etc .....	2 655	4 738	4 347	1 329	5 012	1 902	7 539	22 998	5 403	1 978	8 381	9 349
Cool or coke .....	—	12	7	—	11	33	56	13	5	5	46	11
Wood .....	852	684	1 057	501	193	827	435	391	780	576	311	1 014
Other fuel .....	6	18	—	7	32	—	49	78	15	5	27	16
No fuel used .....	4	8	2	2	8	3	6	12	5	9	14	15
<b>WATER HEATING FUEL</b>												
Utility gas .....	764	1 041	732	768	14 384	18	13 259	50 210	4 050	1 319	29 902	8 278
Bottled, tank, or LP gas .....	1 024	910	837	2 292	1 279	1 457	920	1 266	1 999	2 122	2 211	2 624
Electricity .....	3 862	6 690	7 271	2 944	8 733	2 979	11 822	35 584	8 354	3 181	13 631	13 035
Fuel oil, kerosene, etc .....	198	264	172	116	280	245	560	1 299	366	126	1 026	961
Other .....	108	65	75	45	8	44	92	75	45	48	48	49
No fuel used .....	211	131	193	81	105	140	63	118	140	108	67	120
<b>COOKING FUEL</b>												
Utility gas .....	480	788	667	685	9 820	9	7 081	23 402	2 267	1 187	16 660	4 334
Bottled, tank, or LP gas .....	1 566	1 462	1 644	2 526	1 456	1 937	1 193	1 735	2 299	2 291	1 806	3 231
Electricity .....	3 923	6 718	6 759	2 999	13 428	2 867	18 381	63 278	10 232	3 318	28 367	17 347
Other .....	191	121	171	25	24	56	52	77	139	106	37	84
No fuel used .....	7	12	39	11	61	14	9	60	17	2	15	71
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units .....	2 269	4 061	3 733	3 321	13 294	2 057	15 659	61 481	7 830	3 238	27 675	14 133
With a mortgage .....	1 002	1 888	1 485	1 371	7 847	884	10 633	45 713	3 859	1 368	15 868	7 637
Less than \$100 .....	4	4	17	6	2	6	12	26	7	9	20	16
\$100 to \$149 .....	20	45	37	10	44	4	50	71	59	33	78	79
\$150 to \$199 .....	53	132	100	74	177	66	132	332	277	100	618	340
\$200 to \$249 .....	109	252	177	181	547	102	431	1 464	513	178	1 775	771
\$250 to \$299 .....	179	396	261	178	1 020	192	898	3 655	664	241	2 778	1 195
\$300 to \$349 .....	174	365	249	223	1 168	149	1 299	4 924	582	241	2 818	1 399
\$350 to \$399 .....	155	278	207	221	1 123	126	1 439	5 672	648	209	2 417	1 233
\$400 to \$449 .....	95	148	179	127	946	95	1 473	5 492	306	145	1 561	819
\$450 to \$499 .....	76	103	124	94	830	57	1 194	5 165	282	59	1 113	670
\$500 to \$599 .....	69	102	67	136	890	65	1 832	7 683	323	96	1 314	537
\$600 to \$749 .....	52	41	41	76	690	16	1 222	6 431	159	45	819	378
\$750 or more .....	16	22	26	45	410	6	651	4 798	39	12	557	200
Median .....	\$339	\$316	\$330	\$353	\$393	\$324	\$436	\$462	\$335	\$326	\$347	\$351
Not mortgaged .....	1 267	2 173	2 248	1 950	5 447	1 173	5 026	15 768	3 971	1 870	11 807	6 496
Less than \$50 .....	23	9	18	14	14	18	6	43	13	14	2	35
\$50 to \$74 .....	92	60	80	48	85	59	25	43	109	93	149	131
\$75 to \$99 .....	222	260	307	160	299	156	132	175	395	248	865	523
\$100 to \$149 .....	482	969	1 097	688	2 028	566	1 185	2 874	1 797	823	5 380	2 715
\$150 to \$199 .....	380	660	525	607	2 027	257	2 035	5 774	1 775	469	3 723	2 115
\$200 to \$249 .....	104	169	156	287	640	79	1 101	4 160	351	156	1 129	707
\$250 or more .....	44	46	65	146	354	38	542	2 742	131	67	559	270
Median .....	\$129	\$140	\$131	\$155	\$156	\$130	\$176	\$193	\$141	\$134	\$146	\$147
<b>GROSS RENT</b>												
Specified renter-occupied housing units .....	902	1 757	1 389	1 035	6 990	854	5 997	18 704	2 754	948	13 778	5 921
Less than \$50 .....	3	48	27	4	49	14	6	28	22	2	41	16
\$50 to \$59 .....	2	8	42	—	33	17	3	84	19	15	26	57
\$60 to \$79 .....	40	34	135	22	112	52	84	291	135	16	331	285
\$80 to \$99 .....	47	65	49	20	77	40	88	205	83	20	393	198
\$100 to \$119 .....	52	111	112	27	180	38	112	182	103	41	388	155
\$120 to \$149 .....	75	300	159	73	358	47	163	399	293	75	849	366
\$150 to \$169 .....	82	188	109	92	331	89	178	461	197	103	839	360
\$170 to \$199 .....	94	285	174	109	806	135	383	908	386	144	2 026	702
\$200 to \$249 .....	185	280	266	266	1 662	182	1 615	2 976	661	223	4 094	1 562
\$250 to \$299 .....	102	159	121	113	1 414	70	1 584	4 160	352	91	2 718	1 198
\$300 to \$349 .....	37	42	38	51	752	37	778	3 545	164	42	1 058	457
\$350 to \$399 .....	18	34	19	42	337	16	392	2 177	35	13	318	183
\$400 to \$499 .....	30	12	7	12	318	10	276	1 814	57	3	170	57
\$500 or more .....	—	4	—	5	87	—	99	817	—	5	78	26
No cash rent .....	135	187	132	199	474	107	236	657	247	155	449	299
Median .....	\$197	\$173	\$169	\$212	\$240	\$183	\$257	\$292	\$201	\$196	\$221	\$220
<b>HOUSEHOLD INCOME IN 1979</b>												
Occupied housing units .....	6 167	9 101	9 280	6 246	24 789	4 883	26 716	88 552	14 954	6 904	46 885	25 067
Median income .....	\$14 117	\$13 491	\$12 421	\$12 256	\$17 342	\$11 649	\$21 952	\$25 712	\$15 187	\$12 674	\$18 002	\$17 332
Owner-occupied housing units .....	4 974	6 899	7 322	5 090	17 010	3 847	20 314	69 154	11 706	5 653	32 552	18 757
Median income .....	\$15 501	\$15 258	\$14 134	\$13 002	\$20 410	\$12 900	\$24 380	\$28 012	\$16 585	\$13 843	\$21 779	\$20 266
Renter-occupied housing units .....	1 193	2 202	1 958	1 156	7 779	1 036	6 402	19 398	3 248	1 251	14 333	6 310
Median income .....	\$9 297	\$9 128	\$8 117	\$9 867	\$12 097	\$6 884	\$15 914	\$16 689	\$10 260	\$9 458	\$11 615	\$10 459
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
Owner-occupied housing units .....	528	729	928	613	979	424	789	1 619	968	647	1 263	1 094
Percent below poverty level .....	10.6	10.6	12.7	12.0	5.8	11.0	3.9	2.3	8.3	11.4	3.9	5.8
Complete plumbing for exclusive use .....	441	666	837	587	951	387	750	1 593	931	593	1 237	1 042
1.01 or more persons per room .....	31	27	32	26	19	30	19	7	6	12	13	40
Lacking complete plumbing for exclusive use .....	87	63	91	26	28	37	5	26	37	54	26	52
1.01 or more persons per room .....	20	3	14	2	—	7	5	—	1	5	—	2
Renter-occupied housing units .....	235	377	453	190	1 313	317	640	1 460	605	222	2 204	1 104
Percent below poverty level .....	19.7	17.1	23.1	16.4	16.9	30.6	10.0	7.5	18.6	17.7	15.4	17.5
Complete plumbing for exclusive use .....	185	343	398	177	1 245	283	601	1 371	567	206	2 097	1 055
1.01 or more persons per room .....	5	11	8	8	48	6	17	53	21	8	57	65
Lacking complete plumbing for exclusive use .....	50	34	55	13	68	34	39	89	38	16	107	49
1.01 or more persons per room .....	11	7	2	3	4	11	—	—	3	—	9	5

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units -----**

**YEAR STRUCTURE BUILT**

1979 to March 1980 -----	123	14	140	8	1 591	16	28	—	—	3 249	60
1975 to 1978 -----	460	40	627	76	7 450	20	85	59	16	13 761	222
1970 to 1974 -----	435	57	572	21	8 977	27	72	45	36	16 393	447
1960 to 1969 -----	423	44	576	47	11 656	40	144	28	40	27 569	670
1950 to 1959 -----	334	7	333	6	8 931	12	102	7	46	18 447	236
1940 to 1949 -----	305	5	442	2	5 966	—	72	26	32	9 740	125
1939 or earlier -----	3 717	121	2 182	67	14 178	12	243	54	83	27 427	215

**BEDROOMS**

None -----	31	—	66	2	460	13	5	14	7	3 801	236
1 -----	784	66	569	34	7 157	30	140	61	54	18 677	433
2 -----	1 835	82	1 584	37	16 038	59	292	51	81	32 138	580
3 -----	2 165	100	1 920	92	24 313	12	239	52	59	43 585	523
4 -----	789	40	564	51	9 117	13	65	18	39	15 110	180
5 or more -----	193	—	169	11	1 664	—	5	23	13	3 275	23

**UNITS IN STRUCTURE**

1, detached -----	4 391	177	3 953	145	40 752	25	324	76	110	66 687	510
1, attached -----	32	—	19	—	1 218	—	31	6	17	2 276	122
2 -----	438	31	206	30	6 824	—	135	38	51	9 409	115
3 and 4 -----	174	6	61	6	2 466	35	80	49	24	7 087	139
5 to 9 -----	176	13	63	6	2 312	28	86	—	27	9 315	246
10 to 49 -----	171	16	153	8	3 077	22	47	31	7	14 525	627
50 or more -----	94	12	—	2	1 056	17	29	19	7	5 618	199
Mobile home or trailer, etc. -----	321	33	417	30	1 044	—	14	—	10	1 669	17

**UNITS IN STRUCTURE BY GROSS RENT**

<b>Specified renter-occupied housing units -----</b>	<b>1 340</b>	<b>160</b>	<b>713</b>	<b>94</b>	<b>17 439</b>	<b>109</b>	<b>492</b>	<b>150</b>	<b>148</b>	<b>48 867</b>	<b>1 471</b>
1, mobile home or trailer, etc. -----	494	92	374	50	3 388	7	128	24	32	6 527	180
Median gross rent -----	\$212	\$214	\$215	\$181	\$251	\$500+	\$275	\$217	\$245	\$327	\$305
2 or more -----	846	68	339	44	14 051	102	364	126	116	42 340	1 291
Median gross rent -----	\$147	\$127	\$171	\$168	\$217	\$227	\$195	\$219	\$205	\$242	\$228

**BATHROOMS**

No bathroom or only a half bath -----	279	27	347	7	932	6	13	2	17	2 285	118
1 complete bathroom -----	4 243	221	3 379	154	34 626	108	624	156	181	66 553	1 280
1 complete bathroom plus half bath(s) -----	776	35	563	26	14 022	—	75	17	28	26 040	370
2 or more complete bathrooms -----	499	5	583	40	9 169	13	34	44	27	21 708	207

**SOURCE OF WATER**

Public system or private company -----	4 006	217	1 392	181	50 682	127	610	215	235	99 203	1 940
Individual drilled well -----	1 580	56	3 272	44	7 669	—	136	2	18	16 315	29
Individual dug well -----	132	7	52	—	294	—	—	—	—	913	6
Some other source -----	79	8	156	2	104	—	—	—	—	155	—

**HEATING EQUIPMENT**

Steam or hot water system -----	743	18	761	65	12 941	32	120	69	61	27 761	571
Central warm-air furnace -----	4 048	202	2 563	84	39 070	74	341	130	130	76 846	1 022
Electric heat pump -----	21	—	24	—	565	—	4	1	8	1 700	84
Other built-in electric units -----	77	6	230	3	1 799	—	46	8	6	5 928	183
Floor, wall, or pipeless furnace -----	44	11	82	—	799	—	10	—	3	801	8
Room heaters with flue -----	445	32	554	26	2 300	11	154	5	35	1 937	87
Room heaters without flue -----	75	10	59	13	454	10	40	6	4	311	11
Fireplaces, stoves, or portable room heaters -----	344	9	597	36	814	—	31	—	6	1 276	9
None -----	—	—	2	—	7	—	—	—	—	26	—

**SELECTED CHARACTERISTICS**

No telephone -----	424	46	243	17	1 417	6	111	9	27	2 279	201
No complete kitchen facilities -----	175	17	204	3	512	—	12	6	16	1 438	81
Lacking air conditioning -----	5 039	257	4 504	225	36 686	68	595	126	193	53 802	824
Lacking public sewer -----	1 838	72	3 436	33	7 779	—	145	4	18	16 386	37
No vehicle available -----	729	62	373	27	4 836	17	194	84	35	13 102	650

**YEAR HOUSEHOLDER MOVED INTO UNIT**

<b>Owner-occupied housing units -----</b>	<b>4 361</b>	<b>126</b>	<b>3 981</b>	<b>133</b>	<b>40 907</b>	<b>18</b>	<b>248</b>	<b>69</b>	<b>102</b>	<b>66 082</b>	<b>495</b>
1979 to March 1980 -----	387	10	485	22	4 438	—	33	5	22	7 670	84
1975 to 1978 -----	971	36	1 053	39	11 263	18	59	46	50	19 563	161
1970 to 1974 -----	577	13	740	20	7 208	—	37	5	15	11 687	137
1960 to 1969 -----	789	45	613	26	8 995	—	77	11	3	14 213	91
1950 to 1959 -----	691	6	346	3	5 038	—	30	—	—	7 733	15
1949 or earlier -----	946	16	744	23	3 965	—	12	2	12	5 216	7
<b>Renter-occupied housing units -----</b>	<b>1 436</b>	<b>162</b>	<b>891</b>	<b>94</b>	<b>17 842</b>	<b>109</b>	<b>498</b>	<b>150</b>	<b>151</b>	<b>50 504</b>	<b>1 480</b>
1979 to March 1980 -----	691	72	431	61	8 619	63	290	97	96	27 746	877
1975 to 1978 -----	398	47	257	19	6 223	34	122	27	47	16 066	463
1970 to 1974 -----	183	33	90	9	1 713	5	57	13	8	3 516	101
1960 to 1969 -----	83	7	30	3	701	7	23	8	—	2 086	39
1959 or earlier -----	81	3	83	2	586	—	6	5	—	1 090	—

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

<b>Occupied housing units -----</b>	<b>1 986</b>	<b>54</b>	<b>1 666</b>	<b>24</b>	<b>10 769</b>	<b>—</b>	<b>136</b>	<b>33</b>	<b>28</b>	<b>17 690</b>	<b>128</b>
Owner-occupied housing units -----	1 503	29	1 418	18	7 517	—	67	13	20	11 479	55
Lacking complete plumbing for exclusive use -----	88	1	111	2	227	—	8	2	—	320	—
No complete kitchen facilities -----	66	1	69	—	146	—	—	6	2	200	—
No vehicle available -----	504	33	285	5	2 882	—	51	11	—	4 922	63
No telephone -----	129	1	86	—	251	—	20	3	—	234	12
Lacking central heating system -----	350	13	426	13	730	—	41	2	5	580	—
Lacking air conditioning -----	1 696	47	1 544	24	6 637	—	105	23	12	7 569	60

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Done—Con.			Dodge			Douglas		Fond du Lac	Forest	
	Race—Con.			Race			Race			Race	
	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin <sup>1</sup>	White	Black	Spanish origin <sup>1</sup>	White	American Indian, Eskimo, and Aleut	Spanish origin <sup>1</sup>	White	American Indian, Eskimo, and Aleut
Occupied housing units .....	285	1 320	932	24 681	26	155	16 233	188	144	2 916	107
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 .....	5	82	17	682	—	—	319	6	—	91	...
1975 to 1978 .....	55	103	72	2 249	4	23	1 472	—	9	392	...
1970 to 1974 .....	72	202	127	2 305	16	27	1 340	24	6	326	...
1960 to 1969 .....	31	499	319	2 865	—	17	1 759	15	9	346	...
1950 to 1959 .....	30	209	161	2 431	—	11	1 607	36	17	214	...
1940 to 1949 .....	29	72	87	1 746	—	13	1 560	24	28	303	...
1939 or earlier .....	63	153	149	12 403	6	64	8 176	83	75	1 244	...
<b>BEDROOMS</b>											
None .....	7	229	72	60	—	—	311	14	7	27	...
1 .....	56	297	214	2 087	15	24	2 372	39	11	240	...
2 .....	112	427	287	6 379	6	70	5 653	77	50	1 015	...
3 .....	79	262	275	10 525	2	35	6 055	42	48	1 105	...
4 .....	28	86	80	4 151	1	17	1 551	16	19	374	...
5 or more .....	3	19	4	1 479	2	9	291	—	9	155	...
<b>UNITS IN STRUCTURE</b>											
1, detached .....	116	332	273	19 274	7	79	11 285	68	108	2 366	...
1, attached .....	—	53	53	182	—	2	135	—	—	10	...
2 .....	15	41	61	2 365	—	33	1 151	38	19	84	...
3 and 4 .....	32	116	89	577	—	6	821	18	7	39	...
5 to 9 .....	34	188	137	446	—	13	786	39	7	44	...
10 to 49 .....	60	386	221	682	15	9	748	18	—	105	...
50 or more .....	13	199	90	218	—	—	363	—	—	—	...
Mobile home or trailer, etc. ....	15	5	8	937	4	13	944	7	3	268	...
<b>UNITS IN STRUCTURE BY GROSS RENT</b>											
Specified renter-occupied housing units .....	163	948	655	5 100	17	86	4 478	117	40	512	...
1, mobile home or trailer, etc. ....	15	52	77	1 618	2	36	1 043	16	15	330	...
Median gross rent .....	\$406	\$188	\$308	\$253	\$175	\$175	\$244	\$157	\$268	\$210	...
2 or more .....	148	896	578	3 482	15	50	3 435	101	25	182	...
Median gross rent .....	\$240	\$192	\$211	\$217	\$225	\$242	\$193	\$185	\$154	\$133	...
<b>BATHROOMS</b>											
No bathroom or only a half bath .....	—	90	27	605	—	4	735	25	7	148	...
1 complete bathroom .....	230	928	614	14 919	21	118	11 832	153	87	2 190	...
1 complete bathroom plus half bath(s) .....	35	119	160	6 202	2	20	2 346	—	39	329	...
2 or more complete bathrooms .....	20	183	131	2 955	3	13	1 320	10	11	249	...
<b>SOURCE OF WATER</b>											
Public system or private company .....	263	1 308	887	15 660	19	123	11 568	163	115	1 234	...
Individual drilled well .....	21	9	45	8 490	7	30	4 198	25	27	1 243	...
Individual dug well .....	1	3	—	487	—	2	320	—	2	375	...
Some other source .....	—	—	—	44	—	—	147	—	—	64	...
<b>HEATING EQUIPMENT</b>											
Steam or hot water system .....	87	466	352	4 840	—	19	4 484	38	8	336	...
Central warm-air furnace .....	136	692	463	16 435	26	107	7 883	77	95	1 842	...
Electric heat pump .....	19	55	13	290	—	—	123	—	—	20	...
Other built-in electric units .....	20	54	80	857	—	—	687	8	—	102	...
Floor, wall, or pipeless furnace .....	—	11	—	415	—	5	383	5	2	58	...
Room heaters with flue .....	23	36	24	1 186	—	21	1 401	34	35	175	...
Room heaters without flue .....	—	6	—	219	—	3	260	21	4	45	...
Fireplaces, stoves, or portable room heaters .....	—	—	—	439	—	—	1 012	5	—	336	...
None .....	—	—	—	—	—	—	—	—	—	2	...
<b>SELECTED CHARACTERISTICS</b>											
No telephone .....	15	29	31	714	2	32	714	34	—	176	...
No complete kitchen facilities .....	—	77	30	352	—	1	391	14	—	90	...
Lacking air conditioning .....	145	672	456	15 616	11	99	14 871	185	99	2 772	...
Lacking public sewer .....	31	30	41	8 994	7	34	4 401	19	29	1 692	...
No vehicle available .....	74	324	181	1 889	9	10	2 218	67	4	222	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
Owner-occupied housing units .....	117	360	270	18 734	9	69	11 561	67	99	2 340	...
1979 to March 1980 .....	7	104	63	1 646	...	1	1 088	7	11	224	...
1975 to 1978 .....	36	150	85	4 413	...	39	2 891	18	27	612	...
1970 to 1974 .....	46	55	62	3 138	...	14	1 851	17	29	464	...
1960 to 1969 .....	15	31	37	4 115	...	11	2 272	11	22	417	...
1950 to 1959 .....	6	7	6	2 529	...	—	1 611	3	8	213	...
1949 or earlier .....	7	13	17	2 893	...	4	1 848	11	2	410	...
Renter-occupied housing units .....	168	960	662	5 947	17	86	4 672	121	45	576	...
1979 to March 1980 .....	110	676	400	2 526	...	63	2 086	97	28	224	...
1975 to 1978 .....	55	269	214	1 880	...	16	1 592	18	14	185	...
1970 to 1974 .....	—	6	40	632	...	5	430	—	—	68	...
1960 to 1969 .....	3	9	8	472	...	2	326	6	—	59	...
1959 or earlier .....	—	—	—	437	...	—	238	—	3	40	...
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
Occupied housing units .....	44	47	57	6 217	3	8	4 159	34	2	968	...
Owner-occupied housing units .....	19	17	39	4 956	3	6	3 020	17	—	796	...
Lacking complete plumbing for exclusive use .....	—	—	—	180	—	—	162	14	—	43	...
No complete kitchen facilities .....	—	—	—	109	—	—	120	14	—	33	...
No vehicle available .....	44	31	16	1 386	2	2	1 246	17	2	138	...
No telephone .....	—	8	—	185	—	2	152	12	—	53	...
Lacking central heating system .....	—	—	—	533	—	2	734	21	2	184	...
Lacking air conditioning .....	14	26	34	3 985	3	6	3 817	34	2	912	...

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Jackson		Jefferson	Kenosha				Manitowoc	Menominee	Milwaukee	
	Race			Race					Race	Race	
	White	American Indian, Eskimo, and Aleut	Spanish origin <sup>1</sup>	White	Black	Asian and Pacific Islander	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	American Indian, Eskimo, and Aleut	White	Black
<b>Occupied housing units</b> .....	<b>5 963</b>	<b>102</b>	<b>192</b>	<b>41 517</b>	<b>980</b>	<b>141</b>	<b>828</b>	<b>103</b>	<b>662</b>	<b>310 316</b>	<b>46 261</b>
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 .....	160	—	10	955	17	9	13	—	12	3 476	516
1975 to 1978 .....	714	7	35	3 409	70	27	25	—	115	13 658	1 112
1970 to 1974 .....	609	33	34	4 158	124	14	72	17	120	22 958	2 516
1960 to 1969 .....	690	17	30	7 600	207	20	132	14	127	50 793	5 133
1950 to 1959 .....	413	3	5	7 192	129	14	108	15	70	71 074	6 862
1940 to 1949 .....	500	11	12	4 564	141	18	94	28	93	40 946	9 448
1939 or earlier .....	2 877	31	66	13 639	292	39	384	29	125	107 411	20 674
<b>BEDROOMS</b>											
None .....	63	6	—	299	14	11	15	7	8	6 717	1 004
1 .....	543	20	39	5 239	177	30	156	17	69	49 759	8 119
2 .....	1 735	40	89	13 600	405	24	250	18	288	104 177	17 076
3 .....	2 326	22	52	16 831	281	64	287	45	225	112 023	13 023
4 .....	930	12	10	4 622	88	7	96	16	48	31 550	5 202
5 or more .....	366	2	2	926	15	5	24	—	24	6 090	1 837
<b>UNITS IN STRUCTURE</b>											
1, detached .....	4 681	66	61	29 083	393	73	377	35	502	162 664	15 220
1, attached .....	32	—	18	354	17	14	20	15	—	5 868	1 753
2 .....	306	6	23	5 080	225	18	248	36	8	54 631	16 078
3 and 4 .....	49	—	27	1 586	190	5	115	—	10	19 799	4 083
5 to 9 .....	174	7	27	1 319	59	—	20	—	13	16 869	2 795
10 to 49 .....	123	—	12	2 535	90	26	32	7	—	31 544	4 545
50 or more .....	—	—	—	462	6	—	7	—	—	17 667	1 750
Mobile home or trailer, etc. ....	598	23	24	1 098	—	5	9	10	129	1 274	37
<b>UNITS IN STRUCTURE BY GROSS RENT</b>											
Specified renter-occupied housing units	1 058	57	109	11 409	568	48	439	55	184	132 646	29 948
1, mobile home or trailer, etc. ....	530	48	20	2 422	49	7	93	12	161	11 949	3 804
Median gross rent .....	\$213	\$188	\$200	\$283	\$261	\$325	\$257	\$180	\$151	\$293	\$274
2 or more .....	528	9	89	8 987	519	41	346	43	23	120 697	26 144
Median gross rent .....	\$157	\$168	\$244	\$227	\$256	\$205	\$225	\$190	\$100—	\$248	\$228
<b>BATHROOMS</b>											
No bathroom or only a half bath .....	324	19	11	652	49	—	36	6	108	5 063	1 246
1 complete bathroom .....	4 336	75	129	27 113	746	96	570	68	525	202 498	36 291
1 complete bathroom plus half bath(s) .....	795	6	39	8 853	157	13	127	15	23	73 057	5 503
2 or more complete bathrooms .....	508	2	13	4 899	28	32	95	14	6	29 698	3 221
<b>SOURCE OF WATER</b>											
Public system or private company .....	2 606	69	156	30 349	974	129	763	82	344	300 912	46 121
Individual drilled well .....	2 921	25	33	10 553	6	12	47	19	215	8 868	86
Individual dug well .....	334	4	3	542	—	—	18	2	9	438	12
Some other source .....	102	4	—	73	—	—	—	—	94	98	42
<b>HEATING EQUIPMENT</b>											
Steam or hot water system .....	457	5	28	6 653	135	47	115	15	—	67 841	8 418
Central warm-air furnace .....	3 432	38	94	30 561	612	78	516	72	503	216 653	25 721
Electric heat pump .....	81	—	—	348	46	—	6	—	—	2 228	579
Other built-in electric units .....	316	9	35	1 364	71	5	15	5	2	8 068	1 487
Floor, wall, or pipeless furnace .....	206	—	11	650	10	—	6	—	—	2 854	1 845
Room heaters with flue .....	650	38	11	1 508	90	11	120	6	78	9 831	6 610
Room heaters without flue .....	133	6	9	273	16	—	33	2	20	2 153	1 418
Fireplaces, stoves, or portable room heaters .....	683	6	2	154	—	—	17	3	59	574	117
None .....	5	—	2	6	—	—	—	—	—	114	66
<b>SELECTED CHARACTERISTICS</b>											
No telephone .....	375	51	34	1 365	155	5	110	22	152	7 558	4 851
No complete kitchen facilities .....	192	8	6	373	24	—	33	—	103	3 372	1 114
Lacking air conditioning .....	4 134	93	141	19 876	599	53	578	82	561	148 427	34 263
Lacking public sewer .....	3 355	76	36	8 586	6	12	73	19	345	4 075	692
No vehicle available .....	580	16	9	3 398	196	9	65	5	88	48 064	18 139
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
Owner-occupied housing units	4 585	39	75	29 666	397	88	383	46	466	176 870	15 826
1979 to March 1980 .....	472	6	14	3 002	49	14	68	8	68	13 539	1 553
1975 to 1978 .....	1 123	8	22	7 625	125	36	108	5	201	37 640	4 195
1970 to 1974 .....	917	1	26	5 248	123	27	88	16	28	26 568	4 578
1960 to 1969 .....	772	16	11	6 704	87	5	99	5	81	40 836	4 122
1950 to 1959 .....	456	—	—	4 081	13	—	20	9	31	37 358	1 143
1949 or earlier .....	845	8	2	3 006	—	6	—	3	57	20 929	235
Renter-occupied housing units	1 378	63	117	11 851	583	53	445	57	196	133 446	30 435
1979 to March 1980 .....	581	15	65	5 673	331	12	285	28	92	50 346	13 226
1975 to 1978 .....	487	17	43	3 786	166	12	101	5	51	47 511	11 035
1970 to 1974 .....	112	18	2	1 196	71	5	41	7	3	16 424	3 767
1960 to 1969 .....	90	9	5	701	15	7	8	12	34	12 428	1 955
1959 or earlier .....	108	4	2	495	—	12	10	5	16	6 737	452
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
Occupied housing units	1 791	13	7	8 415	57	29	63	19	117	74 057	3 942
Owner-occupied housing units	1 421	6	2	6 404	36	10	43	7	72	43 883	1 496
Lacking complete plumbing for exclusive use .....	133	2	—	112	—	—	—	—	14	829	68
No complete kitchen facilities .....	90	2	—	58	—	—	—	—	—	766	78
No vehicle available .....	444	4	—	2 118	21	5	13	5	58	27 828	2 292
No telephone .....	135	8	—	229	25	—	4	12	14	1 742	256
Lacking central heating system .....	483	5	—	333	9	—	—	2	27	2 902	538
Lacking air conditioning .....	1 187	13	5	3 906	27	22	28	12	108	37 197	3 140

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Milwaukee—Con.			Outagamie			Ozaukee			Portage
	Race—Con.		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>
	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	American Indian, Eskimo, and Aleut		White	Black		
<b>Occupied housing units</b> .....	<b>1 670</b>	<b>1 963</b>	<b>7 877</b>	<b>42 118</b>	<b>438</b>	<b>116</b>	<b>21 565</b>	<b>107</b>	<b>126</b>	<b>81</b>
<b>YEAR STRUCTURE BUILT</b>										
1979 to March 1980 .....	13	43	95	1 121	50	—	434	—	1	8
1975 to 1978 .....	65	131	159	5 127	87	21	3 003	43	10	6
1970 to 1974 .....	121	253	319	4 498	71	18	3 745	37	19	25
1960 to 1969 .....	159	453	669	6 933	69	15	4 950	7	36	6
1950 to 1959 .....	254	315	1 009	6 185	25	19	3 699	20	9	5
1940 to 1949 .....	214	190	1 226	4 354	48	15	1 313	—	5	13
1939 or earlier .....	844	578	4 400	13 900	88	28	4 421	—	46	18
<b>BEDROOMS</b>										
None .....	72	128	296	217	—	—	125	—	—	—
1 .....	299	472	1 221	3 868	75	29	1 365	4	14	25
2 .....	538	528	2 727	11 151	137	35	4 648	7	32	25
3 .....	606	554	2 496	18 838	156	43	9 887	58	45	28
4 .....	138	243	821	6 651	58	—	4 582	38	35	3
5 or more .....	17	38	316	1 393	12	9	958	—	—	—
<b>UNITS IN STRUCTURE</b>										
1, detached .....	493	762	2 725	32 097	298	59	15 986	103	91	29
1, attached .....	69	65	291	509	8	—	763	—	—	—
2 .....	466	357	2 680	4 278	33	17	1 844	—	24	2
3 and 4 .....	300	142	778	1 181	8	19	570	—	3	15
5 to 9 .....	106	136	508	942	9	8	1 282	—	5	5
10 to 49 .....	190	328	584	1 681	31	7	957	4	3	9
50 or more .....	46	173	294	584	14	—	103	—	—	—
Mobile home or trailer, etc. ....	—	—	17	846	37	6	60	—	—	21
<b>UNITS IN STRUCTURE BY GROSS RENT</b>										
<b>Specified renter-occupied housing units</b> .....	<b>1 170</b>	<b>1 079</b>	<b>5 062</b>	<b>10 230</b>	<b>172</b>	<b>67</b>	<b>5 225</b>	<b>...</b>	<b>44</b>	<b>54</b>
1, mobile home or trailer, etc. ....	136	50	831	2 548	85	21	1 131	...	9	25
Median gross rent .....	\$281	\$345	\$253	\$256	\$179	\$300	\$341	...	\$175	\$233
2 or more .....	1 034	1 029	4 231	7 682	87	46	4 094	...	35	29
Median gross rent .....	\$226	\$236	\$228	\$210	\$100—	\$190	\$280	...	\$230	\$192
<b>BATHROOMS</b>										
No bathroom or only a half bath .....	84	63	385	595	24	7	275	—	—	5
1 complete bathroom .....	1 241	1 216	5 902	23 852	311	81	7 475	—	56	64
1 complete bathroom plus half bath(s) .....	309	437	1 024	10 524	72	25	8 105	31	26	10
2 or more complete bathrooms .....	36	247	566	7 147	31	3	5 710	76	44	2
<b>SOURCE OF WATER</b>										
Public system or private company .....	1 655	1 941	7 807	31 773	191	84	12 581	4	48	50
Individual drilled well .....	15	22	64	9 895	235	26	8 610	95	78	20
Individual dug well .....	—	—	—	402	12	4	311	8	—	9
Some other source .....	—	—	6	48	—	2	63	—	—	2
<b>HEATING EQUIPMENT</b>										
Steam or hot water system .....	496	466	1 914	5 187	41	14	3 618	16	23	—
Central warm-air furnace .....	923	1 219	4 228	30 846	226	77	15 794	80	76	39
Electric heat pump .....	14	24	69	368	1	—	289	—	10	1
Other built-in electric units .....	32	45	222	2 312	18	8	989	4	1	11
Floor, wall, or pipeless furnace .....	29	42	303	480	26	—	112	—	—	2
Room heaters with flue .....	94	127	934	1 855	81	13	479	—	16	23
Room heaters without flue .....	74	26	188	295	29	2	100	—	—	3
Fireplaces, stoves, or portable room heaters .....	8	14	19	761	16	2	184	7	—	2
None .....	—	—	—	14	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>										
No telephone .....	288	85	1 067	737	71	10	205	—	—	14
No complete kitchen facilities .....	66	38	250	408	24	2	220	—	—	3
Lacking air conditioning .....	1 213	978	5 846	26 055	335	93	11 316	47	57	71
Lacking public sewer .....	15	20	121	8 781	270	23	5 946	20	58	38
No vehicle available .....	514	383	2 146	2 638	74	1	862	—	—	17
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
<b>Owner-occupied housing units</b> .....	<b>484</b>	<b>884</b>	<b>2 756</b>	<b>31 438</b>	<b>260</b>	<b>49</b>	<b>16 007</b>	<b>98</b>	<b>80</b>	<b>26</b>
1979 to March 1980 .....	62	108	461	3 150	38	4	1 444	...	3	2
1975 to 1978 .....	169	356	890	8 364	71	17	4 665	...	26	2
1970 to 1974 .....	114	156	701	5 133	57	13	3 000	...	21	18
1960 to 1969 .....	97	113	456	6 491	45	15	3 635	...	25	1
1950 to 1959 .....	31	84	138	4 467	19	—	2 054	...	5	3
1949 or earlier .....	11	67	110	3 833	30	—	1 209	...	—	—
<b>Renter-occupied housing units</b> .....	<b>1 186</b>	<b>1 079</b>	<b>5 121</b>	<b>10 680</b>	<b>178</b>	<b>67</b>	<b>5 558</b>	<b>9</b>	<b>46</b>	<b>55</b>
1979 to March 1980 .....	581	632	2 528	4 986	81	49	2 407	...	14	37
1975 to 1978 .....	418	311	1 866	3 818	82	13	2 109	...	21	13
1970 to 1974 .....	89	85	325	952	6	—	566	...	2	4
1960 to 1969 .....	72	32	273	551	3	3	280	...	9	1
1959 or earlier .....	26	19	129	373	6	2	196	...	—	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
<b>Occupied housing units</b> .....	<b>127</b>	<b>288</b>	<b>528</b>	<b>8 423</b>	<b>114</b>	<b>1</b>	<b>3 477</b>	<b>—</b>	<b>11</b>	<b>3</b>
Owner-occupied housing units .....	41	149	228	6 689	60	1	2 496	—	11	2
Lacking complete plumbing for exclusive use .....	16	—	23	150	5	—	64	—	—	—
No complete kitchen facilities .....	8	6	14	92	10	—	72	—	—	—
No vehicle available .....	72	134	286	1 815	57	1	634	—	—	—
No telephone .....	5	10	27	119	26	—	52	—	—	—
Lacking central heating system .....	7	36	29	676	32	—	230	—	—	—
Lacking air conditioning .....	75	160	341	5 114	73	1	1 847	—	11	1

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units**

**YEAR STRUCTURE BUILT**

1979 to March 1980	1 269	48	—	—	27	1 058	21	—	10	197	32
1975 to 1978	4 348	200	—	32	74	4 255	87	14	25	631	94
1970 to 1974	4 726	371	6	21	140	4 370	91	—	21	576	110
1960 to 1969	10 910	431	18	47	288	8 802	224	50	41	632	37
1950 to 1959	9 799	542	21	22	236	6 538	267	5	36	453	20
1940 to 1949	5 588	738	9	—	240	4 807	282	6	37	473	32
1939 or earlier	17 621	1 828	44	66	824	17 368	518	43	86	1 317	55

**BEDROOMS**

None	438	89	—	—	31	484	14	—	6	56	11
1	5 392	493	16	26	265	5 194	206	29	46	420	52
2	15 874	1 392	29	65	510	13 903	515	35	90	1 797	113
3	24 394	1 387	26	46	721	20 122	568	37	73	1 509	136
4	7 009	595	22	45	229	5 986	142	17	35	397	50
5 or more	1 154	202	5	6	73	1 509	45	—	6	100	18

**UNITS IN STRUCTURE**

1, detached	39 002	1 996	68	113	914	35 370	991	64	150	3 570	291
1, attached	836	51	—	2	52	578	30	14	5	16	2
2	6 048	1 180	11	25	441	4 804	247	—	42	136	18
3 and 4	1 852	348	—	—	151	1 443	73	24	32	112	6
5 to 9	1 735	192	10	22	91	1 358	74	6	14	58	9
10 to 49	3 495	361	9	18	132	1 583	40	—	6	130	12
50 or more	876	30	—	8	43	975	34	10	—	—	—
Mobile home or trailer, etc.	417	—	—	—	5	1 087	1	—	7	257	42

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units	14 898	2 398	40	87	939	12 869	784	66	120	636	185
1, mobile home or trailer, etc.	3 015	484	13	16	207	3 964	329	29	31	359	145
Median gross rent	\$279	\$277	\$500+	\$500+	\$245	\$265	\$277	\$203	\$275	\$224	\$173
2 or more	11 883	1 914	27	71	732	8 905	455	37	89	277	40
Median gross rent	\$238	\$239	\$228	\$263	\$240	\$215	\$212	\$222	\$194	\$192	\$100—

**BATHROOMS**

No bathroom or only a half bath	830	78	—	—	47	728	24	—	11	190	36
1 complete bathroom	31 656	3 035	74	99	1 286	29 281	1 139	64	179	3 172	277
1 complete bathroom plus half bath(s)	14 380	640	19	43	317	10 695	227	32	45	472	40
2 or more complete bathrooms	7 395	405	5	46	179	6 494	100	22	21	445	27

**SOURCE OF WATER**

Public system or private company	40 791	4 084	68	163	1 748	36 756	1 464	108	231	964	173
Individual drilled well	12 733	55	30	20	67	9 888	22	10	25	3 027	177
Individual dug well	658	14	—	5	8	502	1	—	—	208	7
Some other source	79	5	—	—	6	52	3	—	—	80	23

**HEATING EQUIPMENT**

Steam or hot water system	7 964	586	30	38	195	6 021	157	13	28	554	10
Central warm-air furnace	40 731	2 582	62	128	1 257	36 082	1 074	81	180	2 427	246
Electric heat pump	447	72	—	7	23	314	23	—	5	69	—
Other built-in electric units	1 770	168	—	2	48	1 117	34	9	17	197	2
Floor, wall, or pipeless furnace	750	181	—	—	45	989	71	—	18	82	—
Room heaters with flue	2 044	448	6	13	254	1 682	102	7	—	317	64
Room heaters without flue	277	111	—	—	7	299	20	8	—	59	8
Fireplaces, stoves, or portable room heaters	261	10	—	—	—	669	—	—	8	574	50
None	17	—	—	—	—	25	9	—	—	—	—

**SELECTED CHARACTERISTICS**

No telephone	977	364	—	—	154	1 629	147	12	18	344	145
No complete kitchen facilities	583	97	—	—	30	547	21	—	6	137	22
Lacking air conditioning	28 425	3 055	66	83	1 402	23 974	1 014	90	168	3 911	370
Lacking public sewer	8 262	111	22	4	94	11 054	79	10	29	3 318	327
No vehicle available	4 681	1 121	5	17	284	3 903	253	39	24	285	70

**YEAR HOUSEHOLDER MOVED INTO UNIT**

Owner-occupied housing units	38 965	1 744	55	101	890	33 435	699	52	135	3 447	170
1979 to March 1980	3 508	191	12	12	183	3 321	102	12	22	457	...
1975 to 1978	9 673	539	15	81	239	8 725	210	13	82	1 038	...
1970 to 1974	6 105	475	6	2	175	5 719	145	10	10	711	...
1960 to 1969	9 940	352	19	6	190	7 994	159	5	2	574	...
1950 to 1959	5 538	126	3	—	78	4 230	59	6	12	261	...
1949 or earlier	4 201	61	—	—	25	3 446	24	6	7	406	...
Renter-occupied housing units	15 296	2 414	43	87	939	13 763	791	66	121	832	210
1979 to March 1980	6 576	1 109	33	36	514	6 398	396	48	67	380	...
1975 to 1978	5 333	818	—	19	273	4 585	269	11	33	222	...
1970 to 1974	1 569	293	—	14	89	1 328	80	—	13	97	...
1960 to 1969	1 120	124	10	—	51	892	28	—	1	67	...
1959 or earlier	698	70	—	18	12	560	18	7	7	66	...

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

Owner-occupied housing units	11 184	291	—	22	93	9 728	163	19	20	1 404	46
Lacking complete plumbing for exclusive use	8 032	184	—	4	60	6 988	108	12	2	1 148	29
No complete kitchen facilities	193	3	—	—	—	164	—	—	—	66	13
No vehicle available	124	—	—	—	—	138	—	—	—	53	5
No telephone	3 160	137	—	8	54	2 454	47	17	11	222	26
Lacking central heating system	234	12	—	—	9	220	—	—	—	87	19
Lacking air conditioning	611	33	—	—	16	592	6	7	2	313	28
	5 782	214	—	8	87	4 975	88	19	13	1 286	45

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Shawano		Sheboygan	Vilas		Walworth				Washington
	Race		Spanish origin¹	Race		Race		Spanish origin¹	Spanish origin¹	
	White	American Indian, Eskimo, and Aleut		White	American Indian, Eskimo, and Aleut	White	Black			
Occupied housing units .....	11 964	373	247	5 950	289	24 423	128	239	132	
YEAR STRUCTURE BUILT										
1979 to March 1980 .....	274	1	—	286	62	633	—	—	2	
1975 to 1978 .....	1 011	34	34	946	36	2 285	—	18	16	
1970 to 1974 .....	1 345	76	15	1 028	41	2 613	39	37	18	
1960 to 1969 .....	1 244	55	5	1 046	38	3 849	35	21	35	
1950 to 1959 .....	1 056	36	19	704	17	3 329	18	28	24	
1940 to 1949 .....	1 223	42	12	559	28	2 384	12	36	14	
1939 or earlier .....	5 811	129	162	1 381	67	9 330	24	99	23	
BEDROOMS										
None .....	39	2	7	54	—	330	18	—	—	
1 .....	924	60	33	461	22	2 416	17	50	20	
2 .....	3 320	134	81	2 535	99	7 936	63	58	29	
3 .....	4 588	101	91	2 190	121	9 069	20	61	71	
4 .....	2 254	65	22	558	25	3 606	10	57	12	
5 or more .....	839	11	13	152	22	1 066	—	13	—	
UNITS IN STRUCTURE										
1, detached .....	9 818	253	101	4 724	269	18 394	48	147	87	
1, attached .....	120	4	2	16	7	195	6	3	—	
2 .....	671	39	88	293	3	1 923	11	35	9	
3 and 4 .....	240	6	6	104	—	719	8	26	—	
5 to 9 .....	177	19	20	213	2	991	10	12	6	
10 to 49 .....	253	16	30	266	2	1 053	28	16	20	
50 or more .....	95	—	—	—	—	460	17	—	5	
Mobile home or trailer, etc. ....	590	36	—	334	6	688	—	—	5	
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units .....	1 946	139	134	871	164	6 809	63	112	55	
1, mobile home or trailer, etc. ....	870	66	2	478	160	2 433	—	29	15	
Median gross rent .....	\$215	\$217	\$275	\$228	\$201	\$269	—	\$327	\$292	
2 or more .....	1 076	73	132	393	4	4 376	63	83	40	
Median gross rent .....	\$172	\$175	\$224	\$201	\$200	\$228	\$222	\$232	\$241	
BATHROOMS										
No bathroom or only a half bath .....	440	27	4	140	49	420	2	5	—	
1 complete bathroom .....	7 798	301	214	3 739	144	14 421	108	163	64	
1 complete bathroom plus half bath(s) .....	2 296	32	25	986	51	5 039	16	48	55	
2 or more complete bathrooms .....	1 430	13	4	1 085	45	4 543	2	23	13	
SOURCE OF WATER										
Public system or private company .....	5 428	194	242	1 208	226	13 328	73	174	99	
Individual drilled well .....	5 783	135	5	4 254	51	10 225	53	50	26	
Individual dug well .....	683	40	—	450	5	782	2	14	7	
Some other source .....	70	4	—	38	7	88	—	1	—	
HEATING EQUIPMENT										
Steam or hot water system .....	1 558	32	6	1 120	9	4 205	34	41	29	
Central warm-air furnace .....	8 150	240	162	2 869	192	16 850	71	141	90	
Electric heat pump .....	68	—	—	124	1	214	—	2	—	
Other built-in electric units .....	233	6	34	671	1	814	—	3	2	
Floor, wall, or pipeless furnace .....	269	15	18	112	3	755	—	15	—	
Room heaters with flue .....	748	39	11	419	40	1 180	21	31	11	
Room heaters without flue .....	142	14	16	107	18	144	—	4	—	
Fireplaces, stoves, or portable room heaters .....	785	27	—	528	23	253	2	2	—	
None .....	11	—	—	—	2	8	—	—	—	
SELECTED CHARACTERISTICS										
No telephone .....	543	51	39	318	66	783	17	44	6	
No complete kitchen facilities .....	276	25	—	90	17	273	23	4	—	
Locking air conditioning .....	9 165	309	172	5 636	283	14 140	97	197	108	
Locking public sewer .....	6 097	172	5	4 727	97	11 668	55	65	31	
No vehicle available .....	903	54	44	304	75	1 773	25	28	14	
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units .....	9 613	211	113	4 961	122	16 831	63	119	77	
1979 to March 1980 .....	858	12	3	557	15	1 614	—	6	17	
1975 to 1978 .....	2 284	57	69	1 659	19	4 465	8	44	16	
1970 to 1974 .....	1 803	75	23	1 149	31	3 374	22	34	11	
1960 to 1969 .....	1 858	33	6	759	18	3 674	33	30	33	
1950 to 1959 .....	1 072	14	12	394	11	2 000	—	5	—	
1949 or earlier .....	1 738	20	—	443	28	1 704	—	—	—	
Renter-occupied housing units .....	2 351	162	134	989	167	7 592	65	120	55	
1979 to March 1980 .....	823	72	77	476	98	3 581	36	80	12	
1975 to 1978 .....	795	53	50	321	35	2 417	29	16	34	
1970 to 1974 .....	315	14	—	101	23	781	—	16	9	
1960 to 1969 .....	155	8	2	37	6	501	—	8	—	
1959 or earlier .....	263	15	5	54	5	312	—	—	—	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units .....	3 472	102	13	2 034	59	6 056	42	11	17	
Owner-occupied housing units .....	2 702	67	—	1 779	29	4 612	42	9	12	
Locking complete plumbing for exclusive use .....	180	—	—	45	8	95	—	—	—	
No complete kitchen facilities .....	125	—	—	29	3	81	15	—	—	
No vehicle available .....	753	36	—	228	21	1 283	15	7	5	
No telephone .....	219	5	11	81	11	129	—	—	—	
Locking central heating system .....	516	24	—	326	20	448	21	—	—	
Locking air conditioning .....	2 677	82	13	1 927	58	3 282	29	11	14	

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Waukesha					Winnebago					Wood	
	Race				Spanish origin¹	Race				Spanish origin¹	Race	
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	White		American Indian, Eskimo, and Aleut	
Occupied housing units -----	87 501	189	139	416	955	46 480	137	152	185	24 931	87	
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980 -----	2 619	17	—	35	11	859	5	24	—	499	8	
1975 to 1978 -----	13 226	50	13	91	145	4 348	19	16	8	3 189	10	
1970 to 1974 -----	11 919	35	16	60	96	4 954	14	17	33	2 813	17	
1960 to 1969 -----	20 905	52	48	118	167	7 768	5	20	7	3 907	17	
1950 to 1959 -----	17 742	17	8	57	160	6 366	22	7	11	3 717	12	
1940 to 1949 -----	5 884	6	13	8	81	4 591	5	12	38	2 839	—	
1939 or earlier -----	15 206	12	41	47	295	17 594	67	56	88	7 967	29	
<b>BEDROOMS</b>												
None -----	558	—	—	3	19	337	—	12	13	131	11	
1 -----	6 310	21	18	24	154	5 581	21	35	57	2 451	4	
2 -----	17 350	16	23	55	252	13 716	58	18	54	7 500	49	
3 -----	42 609	46	57	178	328	18 741	41	64	47	10 168	19	
4 -----	17 803	81	41	153	148	6 677	11	8	4	3 782	4	
5 or more -----	2 871	25	—	3	54	1 428	6	15	10	899	—	
<b>UNITS IN STRUCTURE</b>												
1, detached -----	68 788	136	103	349	488	33 674	74	87	72	19 321	44	
1, attached -----	1 226	4	—	7	11	684	—	—	—	246	—	
2 -----	5 287	10	26	11	193	5 624	37	18	50	1 844	7	
3 and 4 -----	2 692	5	10	20	135	1 543	11	14	15	505	—	
5 to 9 -----	2 930	12	—	—	45	1 302	4	6	27	369	2	
10 to 49 -----	5 143	18	—	16	76	2 057	6	21	7	1 014	11	
50 or more -----	1 034	—	—	13	7	764	—	6	14	469	6	
Mobile home or trailer, etc. -----	401	4	—	—	—	832	5	—	—	1 163	17	
<b>UNITS IN STRUCTURE BY GROSS RENT</b>												
Specified renter-occupied housing units -----	18 376	49	31	67	477	13 544	102	65	120	5 851	46	
1, mobile home or trailer, etc. -----	3 844	10	—	13	65	3 613	44	—	17	2 146	22	
Median gross rent -----	\$344	\$375	—	\$291	\$346	\$255	\$271	—	\$261	\$253	\$245	
2 or more -----	14 532	39	31	54	412	9 931	58	65	103	3 705	24	
Median gross rent -----	\$285	\$331	\$338	\$309	\$263	\$213	\$252	\$204	\$196	\$207	\$238	
<b>BATHROOMS</b>												
No bathroom or only a half bath -----	891	6	—	8	48	846	9	7	6	565	4	
1 complete bathroom -----	32 535	33	80	103	558	29 553	108	100	148	16 041	75	
1 complete bathroom plus half bath(s) -----	32 951	62	26	133	214	10 017	16	11	23	5 148	6	
2 or more complete bathrooms -----	21 124	88	33	172	135	6 064	4	34	8	3 177	2	
<b>SOURCE OF WATER</b>												
Public system or private company -----	42 252	92	69	244	735	37 139	128	149	167	15 852	35	
Individual drilled well -----	43 405	83	70	161	191	8 890	9	3	18	7 607	42	
Individual dug well -----	1 608	14	—	5	29	360	—	—	—	1 342	8	
Some other source -----	236	—	—	6	—	91	—	—	—	130	2	
<b>HEATING EQUIPMENT</b>												
Steam or hot water system -----	12 552	18	—	41	160	7 893	15	15	38	2 659	8	
Central warm-air furnace -----	67 457	146	115	318	672	32 112	106	101	101	18 071	55	
Electric heat pump -----	1 050	2	—	17	19	483	—	6	—	257	5	
Other built-in electric units -----	3 404	7	6	10	12	1 966	5	6	—	1 069	6	
Floor, wall, or pipeless furnace -----	495	—	—	15	18	879	4	—	19	430	—	
Room heaters with flue -----	1 684	16	18	15	62	2 289	7	17	21	1 024	6	
Room heaters without flue -----	349	—	—	—	12	433	—	—	6	288	—	
Fireplaces, stoves, or portable room heaters -----	498	—	—	—	—	418	—	—	—	1 118	7	
None -----	12	—	—	—	—	7	—	7	—	15	—	
<b>SELECTED CHARACTERISTICS</b>												
No telephone -----	901	—	11	12	38	1 041	28	—	18	718	24	
No complete kitchen facilities -----	697	4	—	3	4	280	5	7	3	362	10	
Lacking air conditioning -----	41 861	71	86	181	593	28 023	94	109	155	17 913	72	
Lacking public sewer -----	33 986	62	57	93	181	8 642	9	10	18	8 606	50	
No vehicle available -----	3 073	—	—	36	69	3 751	11	29	60	2 002	15	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
Owner-occupied housing units -----	68 461	140	87	340	468	32 385	35	86	62	18 696	36	
1979 to March 1980 -----	6 418	24	7	67	19	2 923	—	13	12	1 714	2	
1975 to 1978 -----	20 973	67	18	166	180	7 640	10	32	9	4 728	13	
1970 to 1974 -----	12 664	31	29	61	111	5 275	—	11	20	3 112	4	
1960 to 1969 -----	16 209	12	29	32	95	7 050	17	9	8	3 918	12	
1950 to 1959 -----	8 474	6	4	14	44	4 902	5	5	2	2 716	—	
1949 or earlier -----	3 723	—	—	—	19	4 595	3	16	11	2 508	5	
Renter-occupied housing units -----	19 040	49	52	76	487	14 095	102	66	123	6 235	51	
1979 to March 1980 -----	8 378	14	12	43	246	6 834	62	47	99	2 790	38	
1975 to 1978 -----	7 260	35	36	30	165	4 693	24	11	12	2 135	9	
1970 to 1974 -----	1 930	—	4	—	33	1 401	12	7	7	587	4	
1960 to 1969 -----	928	—	—	3	31	612	—	—	—	416	—	
1959 or earlier -----	544	—	—	—	12	555	4	1	5	307	—	
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
Occupied housing units -----	12 049	6	—	18	72	9 917	3	25	25	5 942	19	
Owner-occupied housing units -----	9 159	6	—	5	52	7 523	3	5	6	4 507	17	
Lacking complete plumbing for exclusive use -----	146	—	—	—	7	197	—	—	—	173	—	
No complete kitchen facilities -----	124	—	—	—	—	95	—	—	—	118	—	
No vehicle available -----	2 306	—	—	7	17	2 395	—	17	18	1 460	11	
No telephone -----	153	—	—	—	—	185	—	—	—	221	4	
Lacking central heating system -----	525	6	—	—	—	773	—	—	—	619	4	
Lacking air conditioning -----	5 830	—	—	5	41	5 669	3	7	21	4 314	19	

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]

Occupied housing units	5 797	288	4 872	227	58 749	127	746	219	253	116 586	1 975
HOUSE HEATING FUEL											
Utility gas	2 716	69	874	45	45 220	103	509	186	209	76 358	1 360
Bottled, tank, or LP gas	501	116	1 158	67	1 528	5	38	—	2	6 263	28
Electricity	119	6	274	3	2 846	14	50	21	19	9 476	388
Fuel oil, kerosene, etc.	2 171	90	1 996	86	8 162	5	118	12	16	22 825	171
Coal or coke	7	—	3	—	145	—	—	—	—	165	7
Wood	283	7	564	26	684	—	21	—	—	1 170	4
Other fuel	—	—	1	—	157	—	10	—	7	303	17
No fuel used	—	—	2	—	7	—	—	—	—	26	—
WATER HEATING FUEL											
Utility gas	1 570	79	582	30	44 333	84	511	154	211	74 609	1 331
Bottled, tank, or LP gas	460	130	1 265	73	1 955	11	41	—	4	7 426	72
Electricity	3 363	59	2 481	119	11 478	32	183	63	35	30 016	503
Fuel oil, kerosene, etc.	198	8	286	2	796	—	11	—	3	3 980	51
Other	80	—	106	—	74	—	—	—	—	328	18
No fuel used	126	12	152	3	113	—	—	2	—	227	—
COOKING FUEL											
Utility gas	598	20	330	30	21 106	28	382	69	146	30 711	581
Bottled, tank, or LP gas	761	168	1 435	139	2 158	—	75	5	4	5 873	27
Electricity	4 315	99	2 949	56	35 380	99	289	145	103	79 567	1 331
Other	111	1	140	2	51	—	—	—	—	122	—
No fuel used	12	—	18	—	54	—	—	—	—	313	36
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	2 863	83	1 896	79	34 959	18	215	55	86	54 978	455
With a mortgage	1 017	61	746	40	22 108	18	117	47	73	38 563	432
Less than \$100	2	—	—	—	35	—	—	—	—	7	—
\$100 to \$149	11	10	14	—	157	—	7	—	—	83	—
\$150 to \$199	74	7	73	5	451	—	8	—	8	375	—
\$200 to \$249	193	10	115	14	1 573	—	17	—	6	1 389	—
\$250 to \$299	223	10	107	9	3 123	—	13	—	8	3 380	36
\$300 to \$349	207	14	111	4	3 553	—	40	—	—	4 706	15
\$350 to \$399	93	4	119	—	3 350	5	13	6	—	5 313	42
\$400 to \$449	71	6	89	—	2 775	13	9	6	9	5 336	56
\$450 to \$499	52	—	44	—	2 118	—	10	—	13	4 408	35
\$500 to \$599	75	—	36	—	2 376	—	—	15	18	6 425	106
\$600 to \$749	16	—	31	5	1 689	—	—	4	11	4 662	69
\$750 or more	—	—	7	3	908	—	—	16	—	2 479	73
Median	\$301	\$267	\$329	\$256	\$382	\$415	\$317	\$581	\$471	\$438	\$525
Not mortgaged	1 846	22	1 150	39	12 851	—	98	8	13	16 415	23
Less than \$50	20	—	10	2	5	—	5	—	—	4	—
\$50 to \$74	79	—	58	4	93	—	—	—	—	93	—
\$75 to \$99	198	5	128	—	439	—	56	—	—	339	7
\$100 to \$149	766	12	543	20	5 024	—	30	1	6	3 465	—
\$150 to \$199	598	5	290	7	4 742	—	—	7	7	6 381	5
\$200 to \$249	126	—	82	6	1 608	—	—	—	—	3 733	6
\$250 or more	59	—	39	—	940	—	7	—	—	2 400	5
Median	\$141	\$131	\$135	\$138	\$158	—	\$95	\$161	\$152	\$184	\$172
GROSS RENT											
Specified renter-occupied housing units	1 340	160	713	94	17 439	109	492	150	148	48 867	1 471
Less than \$50	9	7	3	—	51	—	—	—	—	110	—
\$50 to \$59	16	2	6	4	179	—	—	—	—	123	22
\$60 to \$79	120	18	39	—	240	—	21	—	—	586	26
\$80 to \$99	68	4	22	—	537	6	24	12	13	683	56
\$100 to \$119	95	11	25	9	291	—	—	5	6	738	34
\$120 to \$149	210	8	50	11	1 029	—	42	6	—	2 055	105
\$150 to \$169	167	7	63	25	1 105	6	61	15	20	2 207	122
\$170 to \$199	135	29	99	18	2 699	25	71	18	25	4 378	187
\$200 to \$249	241	13	129	17	4 987	26	129	52	55	13 670	304
\$250 to \$299	99	37	79	6	2 938	25	85	17	15	10 693	275
\$300 to \$349	47	3	35	2	1 861	5	35	25	8	5 449	155
\$350 to \$399	4	1	11	—	643	—	22	—	5	2 985	82
\$400 to \$499	9	—	5	—	353	9	2	—	—	3 013	47
\$500 or more	—	—	5	—	71	7	—	—	—	1 153	56
No cash rent	120	20	142	2	455	—	—	—	1	1 024	—
Median	\$164	\$179	\$194	\$167	\$222	\$239	\$209	\$222	\$225	\$248	\$227
HOUSEHOLD INCOME IN 1979											
Occupied housing units	5 797	288	4 872	227	58 749	127	746	219	253	116 586	1 975
Median income	\$11 497	\$8 929	\$11 623	\$11 107	\$18 799	\$20 625	\$9 837	\$7 841	\$14 179	\$18 519	\$11 388
Owner-occupied housing units	4 361	126	3 981	133	40 907	18	248	69	102	66 082	495
Median income	\$13 027	\$11 900	\$12 476	\$12 266	\$22 173	\$26 429	\$14 205	\$29 107	\$21 129	\$24 731	\$28 406
Renter-occupied housing units	1 436	162	891	94	17 842	109	498	150	151	50 504	1 480
Median income	\$7 090	\$6 250	\$8 911	\$10 132	\$11 045	\$17 171	\$7 929	\$3 750	\$9 950	\$11 711	\$8 154
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	412	26	531	15	1 545	—	28	10	4	1 758	9
Percent below poverty level	9.4	20.6	13.3	11.3	3.8	—	11.3	14.5	3.9	2.7	1.8
Complete plumbing for exclusive use	376	23	461	12	1 513	—	20	10	4	1 690	9
1.01 or more persons per room	16	3	28	2	72	—	—	—	—	30	—
Lacking complete plumbing for exclusive use	36	3	70	3	32	—	8	—	—	68	—
1.01 or more persons per room	11	3	8	—	—	—	—	—	—	—	—
Renter-occupied housing units	357	65	175	25	3 047	21	182	73	30	9 666	502
Percent below poverty level	24.9	40.1	19.6	26.6	17.1	19.3	36.5	48.7	19.9	19.1	33.9
Complete plumbing for exclusive use	329	62	162	25	2 929	21	182	73	19	9 066	460
1.01 or more persons per room	2	12	16	5	125	—	19	22	6	237	79
Lacking complete plumbing for exclusive use	28	3	13	—	118	—	—	—	11	600	42
1.01 or more persons per room	2	2	—	—	—	—	—	—	—	9	—

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Can.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Dane—Con.			Oodge			Douglas		Fond du Lac	Forest	
	Race—Con.		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Race	
	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	Black		White	American Indian, Eskimo, and Aleut		White	American Indian, Eskimo, and Aleut
<b>Occupied housing units</b> .....	<b>285</b>	<b>1 320</b>	<b>932</b>	<b>24 681</b>	<b>26</b>	<b>155</b>	<b>16 233</b>	<b>188</b>	<b>144</b>	<b>2 916</b>	<b>107</b>
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	180	942	636	12 232	17	95	6 274	108	83	898	...
Bottled, tank, or LP gas .....	28	39	20	2 992	3	28	1 826	9	6	648	...
Electricity .....	41	176	129	1 280	—	11	868	8	—	161	...
Fuel oil, kerosene, etc. ....	36	145	132	7 719	6	21	6 229	58	55	925	...
Coal or coke .....	—	18	8	54	—	—	128	—	—	—	...
Wood .....	—	—	—	349	—	—	888	5	—	282	...
Other fuel .....	—	—	7	55	—	—	20	—	—	—	...
No fuel used .....	—	—	—	—	—	—	—	—	—	2	...
<b>WATER HEATING FUEL</b> .....											
Utility gas .....	176	937	641	9 742	10	88	8 350	141	86	564	...
Bottled, tank, or LP gas .....	22	53	41	2 941	1	31	2 470	21	9	636	...
Electricity .....	81	253	189	11 409	15	29	3 883	20	26	1 580	...
Fuel oil, kerosene, etc. ....	6	41	46	455	—	7	1 211	4	23	36	...
Other .....	—	18	15	36	—	—	107	—	—	12	...
No fuel used .....	—	—	—	98	—	—	212	2	—	88	...
<b>COOKING FUEL</b> .....											
Utility gas .....	95	310	319	5 498	2	70	4 854	128	58	529	...
Bottled, tank, or LP gas .....	42	17	23	3 071	3	35	2 673	28	5	905	...
Electricity .....	148	973	572	16 003	21	50	8 588	29	81	1 467	...
Other .....	—	—	—	92	—	—	89	3	—	15	...
No fuel used .....	—	20	18	17	—	—	29	—	—	—	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>90</b>	<b>308</b>	<b>210</b>	<b>13 441</b>	<b>...</b>	<b>47</b>	<b>8 003</b>	<b>39</b>	<b>89</b>	<b>1 492</b>	<b>15</b>
With a mortgage .....	77	275	175	6 948	...	41	3 660	19	69	597	12
Less than \$100 .....	—	—	—	7	...	—	21	—	—	2	—
\$100 to \$149 .....	—	—	—	85	...	—	42	—	—	18	—
\$150 to \$199 .....	—	—	—	269	...	6	230	—	—	67	—
\$200 to \$249 .....	5	8	7	597	...	4	518	2	26	107	2
\$250 to \$299 .....	—	5	14	966	...	4	707	10	9	128	—
\$300 to \$349 .....	16	6	10	1 158	...	14	557	—	13	68	10
\$350 to \$399 .....	28	23	12	1 013	...	—	511	7	19	97	—
\$400 to \$449 .....	21	24	27	949	...	3	362	—	—	48	—
\$450 to \$499 .....	—	51	44	681	...	—	274	—	—	27	—
\$500 to \$599 .....	2	56	34	695	...	6	304	—	—	15	—
\$600 to \$749 .....	5	61	25	386	...	1	96	—	—	15	—
\$750 or more .....	—	41	2	142	...	—	38	—	—	1	—
Median .....	\$381	\$524	\$470	\$369	...	\$338	\$328	\$288	\$297	\$291	\$320
<b>Not mortgaged</b> .....	<b>13</b>	<b>33</b>	<b>35</b>	<b>6 493</b>	<b>...</b>	<b>6</b>	<b>4 343</b>	<b>20</b>	<b>20</b>	<b>895</b>	<b>3</b>
Less than \$50 .....	—	—	—	6	...	—	23	—	—	19	—
\$50 to \$74 .....	—	—	—	64	...	—	93	1	2	47	—
\$75 to \$99 .....	—	—	—	427	...	2	545	11	—	126	3
\$100 to \$149 .....	—	13	—	2 535	...	4	1 760	5	11	409	—
\$150 to \$199 .....	7	7	28	2 381	...	—	1 240	—	5	212	—
\$200 to \$249 .....	6	7	—	731	...	—	471	—	—	53	—
\$250 or more .....	—	6	7	349	...	—	211	3	2	29	—
Median .....	\$173	\$163	\$176	\$154	...	\$113	\$143	\$95	\$143	\$130	\$88
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>163</b>	<b>948</b>	<b>655</b>	<b>5 100</b>	<b>17</b>	<b>86</b>	<b>4 478</b>	<b>117</b>	<b>40</b>	<b>512</b>	<b>...</b>
Less than \$50 .....	—	—	—	11	—	—	6	—	—	8	...
\$50 to \$59 .....	—	—	7	30	—	—	60	—	—	21	...
\$60 to \$79 .....	—	21	—	150	—	9	345	9	12	26	...
\$80 to \$99 .....	2	33	12	109	—	—	278	8	—	18	...
\$100 to \$119 .....	7	18	25	205	—	—	142	12	—	18	...
\$120 to \$149 .....	7	153	62	366	—	16	288	20	3	56	...
\$150 to \$169 .....	19	222	75	336	—	6	356	13	—	43	...
\$170 to \$199 .....	8	77	90	518	2	1	539	6	6	76	...
\$200 to \$249 .....	41	182	163	1 298	15	17	940	39	—	106	...
\$250 to \$299 .....	37	100	95	1 079	—	17	792	10	16	34	...
\$300 to \$349 .....	28	43	46	402	—	16	211	—	2	19	...
\$350 to \$399 .....	—	58	28	182	—	—	137	—	—	4	...
\$400 to \$499 .....	14	30	39	69	—	—	70	—	—	—	...
\$500 or more .....	—	6	5	10	—	—	11	—	—	—	...
No cash rent .....	—	5	8	335	—	4	303	—	—	83	...
Median .....	\$248	\$185	\$221	\$225	\$211	\$216	\$204	\$167	\$198	\$179	...
<b>HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	<b>285</b>	<b>1 320</b>	<b>932</b>	<b>24 681</b>	<b>26</b>	<b>155</b>	<b>16 233</b>	<b>188</b>	<b>144</b>	<b>2 916</b>	<b>107</b>
Median income .....	\$9 450	\$10 302	\$11 818	\$18 029	\$11 250	\$12 813	\$14 982	\$10 000	\$16 571	\$11 241	...
<b>Owner-occupied housing units</b> .....	<b>117</b>	<b>360</b>	<b>270</b>	<b>18 734</b>	<b>9</b>	<b>69</b>	<b>11 561</b>	<b>67</b>	<b>99</b>	<b>2 340</b>	<b>...</b>
Median income .....	\$15 562	\$24 583	\$18 426	\$20 194	...	\$20 417	\$17 853	\$15 469	\$18 036	\$12 044	...
<b>Renter-occupied housing units</b> .....	<b>168</b>	<b>960</b>	<b>662</b>	<b>5 947</b>	<b>17</b>	<b>86</b>	<b>4 672</b>	<b>121</b>	<b>45</b>	<b>576</b>	<b>...</b>
Median income .....	\$7 361	\$6 707	\$10 113	\$12 690	...	\$9 891	\$8 594	\$6 849	\$9 063	\$8 017	...
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b> .....											
<b>Owner-occupied housing units</b> .....	<b>19</b>	<b>14</b>	<b>—</b>	<b>951</b>	<b>...</b>	<b>10</b>	<b>722</b>	<b>6</b>	<b>16</b>	<b>258</b>	<b>...</b>
Percent below poverty level .....	16.2	3.9	—	5.1	...	14.5	6.2	9.0	16.2	11.0	...
Complete plumbing for exclusive use .....	19	9	—	910	...	10	675	6	16	225	...
1.01 or more persons per room .....	—	—	—	15	...	—	16	—	6	18	...
Lacking complete plumbing for exclusive use .....	—	5	—	41	...	—	47	—	—	33	...
1.01 or more persons per room .....	—	—	—	—	...	—	9	—	—	11	...
<b>Renter-occupied housing units</b> .....	<b>55</b>	<b>392</b>	<b>207</b>	<b>803</b>	<b>...</b>	<b>21</b>	<b>1 103</b>	<b>38</b>	<b>7</b>	<b>140</b>	<b>...</b>
Percent below poverty level .....	32.7	40.8	31.3	13.5	...	24.4	23.6	31.4	15.6	24.3	...
Complete plumbing for exclusive use .....	55	352	196	766	...	17	1 037	38	7	126	...
1.01 or more persons per room .....	5	97	18	14	...	—	22	—	—	13	...
Lacking complete plumbing for exclusive use .....	—	40	11	37	...	4	66	—	—	14	...
1.01 or more persons per room .....	—	—	—	2	...	—	15	—	—	6	...

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Jackson		Jefferson	Kenosha				Manitowoc	Menominee	Milwaukee	
	Race			Race					Race	Race	
	White	American Indian, Eskimo, and Aleut	Spanish origin¹	White	Black	Asian and Pacific Islander	Spanish origin¹	Spanish origin¹	American Indian, Eskimo, and Aleut	White	Black
Occupied housing units .....	5 963	102	192	41 517	980	141	828	103	662	310 316	46 261
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	793	14	107	33 673	778	129	712	84	8	246 222	37 944
Bottled, tank, or LP gas .....	1 428	14	16	982	6	2	8	6	272	1 678	817
Electricity .....	428	9	35	1 952	139	5	25	5	9	12 107	2 535
Fuel oil, kerosene, etc .....	2 655	59	30	4 767	57	5	83	8	316	47 815	4 543
Coal or coke .....	—	—	—	4	—	—	—	—	—	752	45
Wood .....	647	6	—	90	—	—	—	—	57	221	—
Other fuel .....	7	—	2	43	—	—	—	—	—	1 407	311
No fuel used .....	5	—	2	6	—	—	—	—	—	114	66
<b>WATER HEATING FUEL</b>											
Utility gas .....	498	10	90	33 009	827	127	720	76	—	249 231	40 072
Bottled, tank, or LP gas .....	1 247	28	13	1 051	20	14	15	10	278	2 822	1 630
Electricity .....	3 916	29	85	7 139	133	—	82	17	238	53 413	3 934
Fuel oil, kerosene, etc .....	137	28	—	253	—	—	5	—	62	3 878	383
Other .....	25	—	2	35	—	—	—	—	8	732	127
No fuel used .....	140	7	2	30	—	—	6	—	76	240	115
<b>COOKING FUEL</b>											
Utility gas .....	385	14	46	25 990	790	127	686	34	—	174 757	39 373
Bottled, tank, or LP gas .....	1 768	50	23	1 115	—	—	12	9	489	1 519	670
Electricity .....	3 720	38	123	14 348	190	14	124	57	136	133 532	6 070
Other .....	88	—	—	25	—	—	—	3	37	161	87
No fuel used .....	2	—	—	39	—	—	6	—	—	347	61
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
Specified owner-occupied housing units .....	2 371	16	50	24 563	316	66	293	34	306	149 535	12 153
With a mortgage .....	1 087	3	39	14 883	264	53	252	31	144	85 854	10 322
Less than \$100 .....	6	—	—	14	—	—	—	—	10	54	13
\$100 to \$149 .....	31	—	—	63	—	—	—	5	19	266	94
\$150 to \$199 .....	66	3	—	349	6	—	—	—	8	1 278	329
\$200 to \$249 .....	129	—	—	1 320	5	7	45	9	21	5 721	966
\$250 to \$299 .....	235	—	12	2 360	56	6	24	3	17	12 904	1 807
\$300 to \$349 .....	168	—	10	2 423	45	2	87	2	47	12 903	1 795
\$350 to \$399 .....	140	—	13	2 209	34	13	15	7	6	11 640	1 588
\$400 to \$449 .....	135	—	—	1 888	66	—	24	—	11	10 000	1 274
\$450 to \$499 .....	56	—	2	1 322	46	—	14	—	—	8 295	894
\$500 to \$599 .....	73	—	—	1 725	6	8	28	5	5	11 110	795
\$600 to \$749 .....	22	—	2	871	—	5	15	—	—	7 113	530
\$750 or more .....	26	—	—	339	—	12	—	—	—	4 570	237
Median .....	\$323	\$163	\$338	\$371	\$379	\$394	\$333	\$275	\$291	\$392	\$355
Not mortgaged .....	1 284	13	11	9 680	52	13	41	3	162	63 681	1 831
Less than \$50 .....	28	—	—	6	—	—	—	—	19	45	15
\$50 to \$74 .....	41	6	—	94	—	—	—	—	14	170	23
\$75 to \$99 .....	224	2	—	486	2	—	—	—	11	1 034	47
\$100 to \$149 .....	524	5	2	3 484	7	7	19	2	37	13 165	527
\$150 to \$199 .....	344	—	5	3 718	43	6	11	—	30	27 478	632
\$200 to \$249 .....	80	—	—	1 370	—	—	11	1	39	14 096	376
\$250 or more .....	43	—	4	522	—	—	—	—	12	7 693	211
Median .....	\$135	\$81	\$167	\$158	\$169	\$148	\$155	\$144	\$150	\$181	\$172
<b>GROSS RENT</b>											
Specified renter-occupied housing units .....	1 058	57	109	11 409	568	48	439	55	184	132 646	29 948
Less than \$50 .....	4	—	3	6	—	—	5	—	5	235	98
\$50 to \$59 .....	10	—	—	110	—	—	—	—	10	526	143
\$60 to \$79 .....	67	—	—	208	13	—	—	—	—	2 868	1 281
\$80 to \$99 .....	34	6	—	216	—	—	10	—	16	2 329	842
\$100 to \$119 .....	46	1	3	309	17	—	10	—	29	2 535	647
\$120 to \$149 .....	131	4	7	615	19	—	26	11	29	5 652	1 598
\$150 to \$169 .....	90	9	6	708	31	5	32	—	4	5 864	1 752
\$170 to \$199 .....	142	8	11	1 285	36	13	55	23	36	13 247	3 864
\$200 to \$249 .....	289	5	35	2 871	147	23	126	9	7	31 389	7 073
\$250 to \$299 .....	84	4	32	2 431	167	—	110	10	9	30 964	6 186
\$300 to \$349 .....	33	—	7	1 305	96	7	34	—	10	18 596	3 715
\$350 to \$399 .....	7	3	—	512	36	—	8	—	—	8 010	1 658
\$400 to \$499 .....	—	2	—	332	6	—	12	—	7	5 430	743
\$500 or more .....	—	—	—	58	—	—	5	2	—	1 885	174
No cash rent .....	121	15	5	443	—	—	6	—	22	3 116	174
Median .....	\$186	\$175	\$227	\$236	\$257	\$212	\$225	\$196	\$137	\$250	\$233
<b>HOUSEHOLD INCOME IN 1979</b>											
Occupied housing units .....	5 963	102	192	41 517	980	141	828	103	662	310 316	46 261
Median income .....	\$12 683	\$9 107	\$15 185	\$20 273	\$14 414	\$16 458	\$16 793	\$17 721	\$12 905	\$19 114	\$11 841
Owner-occupied housing units .....	4 585	39	75	29 666	397	88	383	46	466	176 870	15 826
Median income .....	\$14 387	\$10 536	\$17 679	\$23 175	\$22 583	\$20 833	\$25 136	\$21 875	\$13 728	\$24 138	\$20 973
Renter-occupied housing units .....	1 378	63	117	11 851	583	53	445	57	196	133 446	30 435
Median income .....	\$8 264	\$8 523	\$9 792	\$13 742	\$9 418	\$9 063	\$10 938	\$16 875	\$11 419	\$13 458	\$8 630
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>											
Owner-occupied housing units .....	516	14	2	1 249	21	5	30	1	84	5 270	1 754
Percent below poverty level .....	11.3	35.9	2.7	4.2	5.3	5.7	7.8	2.2	18.0	3.0	11.1
Complete plumbing for exclusive use .....	454	14	2	1 244	21	5	30	1	81	5 235	1 746
1.01 or more persons per room .....	14	3	—	41	6	—	—	—	28	106	191
Lacking complete plumbing for exclusive use .....	62	—	—	5	—	—	—	—	3	35	8
1.01 or more persons per room .....	17	—	—	—	—	—	—	—	2	—	—
Renter-occupied housing units .....	301	20	22	1 473	200	4	132	4	29	15 331	10 682
Percent below poverty level .....	21.8	31.7	18.8	12.4	34.3	7.5	29.7	7.0	14.8	11.5	35.1
Complete plumbing for exclusive use .....	278	18	17	1 388	185	4	112	4	19	14 737	10 439
1.01 or more persons per room .....	9	5	—	69	5	—	56	—	7	442	1 014
Lacking complete plumbing for exclusive use .....	23	2	5	85	15	—	20	—	10	594	243
1.01 or more persons per room .....	—	2	—	5	—	—	5	—	—	21	25

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
**[400 or More of the**  
**Specified Racial or Spanish**  
**Origin Group]**

	Milwaukee—Con.			Outagamie			Ozaukee			Portage
	Race—Con.		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>
	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	American Indian, Eskimo, and Aleut		White	Black		
Occupied housing units	1 670	1 963	7 877	42 118	438	116	21 565	107	126	81
<b>HOUSE HEATING FUEL</b>										
Utility gas	1 417	1 590	6 559	22 310	176	69	14 553	99	72	24
Bottled, tank, or LP gas	19	69	151	1 484	71	8	504	—	5	24
Electricity	46	91	353	2 859	19	8	1 423	4	14	22
Fuel oil, kerosene, etc.	177	180	744	14 659	168	22	4 908	4	35	9
Coal or coke	—	5	36	57	—	7	12	—	—	—
Wood	—	—	—	675	4	2	123	—	—	2
Other fuel	11	28	34	60	—	—	42	—	—	—
No fuel used	—	—	—	14	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>										
Utility gas	1 457	1 652	6 886	18 581	164	57	12 898	91	72	26
Bottled, tank, or LP gas	23	54	303	1 955	109	21	367	—	7	22
Electricity	148	197	553	19 756	145	38	7 858	16	44	28
Fuel oil, kerosene, etc.	23	47	96	1 722	13	—	375	—	3	3
Other	11	13	14	42	—	—	28	—	—	—
No fuel used	8	—	25	62	7	—	39	—	—	2
<b>COOKING FUEL</b>										
Utility gas	1 385	1 227	6 604	4 873	82	22	4 974	57	21	35
Bottled, tank, or LP gas	13	18	109	2 253	150	20	457	—	7	19
Electricity	247	711	1 120	34 904	206	67	16 081	50	98	24
Other	—	7	—	39	—	7	33	—	—	3
No fuel used	25	—	44	49	—	—	20	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
Specified owner-occupied housing units	380	715	2 042	26 313	173	30	13 564	90	70	17
With a mortgage	330	563	1 717	15 996	121	30	9 697	79	53	17
Less than \$100	—	—	7	43	5	—	16	—	—	—
\$100 to \$149	—	4	13	109	11	—	6	—	—	—
\$150 to \$199	15	—	44	456	—	—	91	—	—	—
\$200 to \$249	9	16	63	1 624	4	10	306	—	—	6
\$250 to \$299	75	45	271	2 513	12	2	591	—	5	5
\$300 to \$349	61	42	313	2 879	34	2	1 049	—	16	—
\$350 to \$399	62	82	219	2 701	40	5	1 080	7	—	—
\$400 to \$449	20	22	210	1 954	—	2	1 145	—	8	2
\$450 to \$499	35	57	171	1 248	15	9	1 101	—	—	—
\$500 to \$599	42	82	268	1 291	—	—	1 560	15	6	2
\$600 to \$749	5	115	60	738	—	—	1 458	15	15	—
\$750 or more	6	98	78	440	—	—	1 294	42	3	2
Median	\$354	\$515	\$384	\$357	\$342	\$360	\$476	\$818	\$434	\$275
Not mortgaged	50	152	325	10 317	52	—	3 867	11	17	—
Less than \$50	—	—	—	19	—	—	—	—	—	—
\$50 to \$74	—	—	—	127	5	—	3	—	—	—
\$75 to \$99	—	—	—	558	10	—	26	—	—	—
\$100 to \$149	—	56	96	4 420	17	—	491	—	11	—
\$150 to \$199	44	46	143	3 429	17	—	1 527	—	—	—
\$200 to \$249	—	36	59	1 195	3	—	1 085	4	—	—
\$250 or more	6	14	27	569	—	—	735	7	6	—
Median	\$169	\$167	\$165	\$150	\$125	—	\$196	\$321	\$144	—
<b>GROSS RENT</b>										
Specified renter-occupied housing units	1 170	1 079	5 062	10 230	172	67	5 225	...	44	54
Less than \$50	19	—	33	40	—	—	—	—	—	—
\$50 to \$59	—	—	11	63	—	—	35	—	—	—
\$60 to \$79	25	14	53	301	48	—	31	—	—	1
\$80 to \$99	25	21	94	234	7	2	74	—	—	—
\$100 to \$119	46	17	103	249	9	—	77	—	—	—
\$120 to \$149	90	51	231	556	11	3	86	—	5	2
\$150 to \$169	86	91	334	717	17	23	226	—	15	14
\$170 to \$199	99	121	749	1 620	29	13	886	—	11	24
\$200 to \$249	306	264	1 416	3 038	20	7	1 352	—	3	8
\$250 to \$299	207	218	1 102	1 698	12	7	1 077	—	10	3
\$300 to \$349	118	161	529	793	6	5	517	—	—	—
\$350 to \$399	100	52	191	370	—	—	426	—	—	2
\$400 to \$499	39	30	147	147	—	—	158	—	—	—
\$500 or more	10	21	13	43	—	7	193	—	—	—
No cash rent	—	18	56	361	6	—	—	—	—	—
Median	\$233	\$239	\$233	\$218	\$183	\$204	\$286	...	\$208	\$216
<b>HOUSEHOLD INCOME IN 1979</b>										
Occupied housing units	1 670	1 963	7 877	42 118	438	116	21 565	107	126	81
Median income	\$15 298	\$16 504	\$14 868	\$19 382	\$15 615	\$15 000	\$25 555	\$35 982	\$24 808	\$8 312
Owner-occupied housing units	484	884	2 756	31 438	260	49	16 007	98	80	26
Median income	\$24 103	\$27 577	\$21 943	\$21 686	\$18 370	\$25 469	\$29 064	...	\$27 857	\$18 333
Renter-occupied housing units	1 186	1 079	5 121	10 680	178	67	5 558	9	46	55
Median income	\$12 188	\$10 978	\$11 230	\$13 009	\$13 000	\$9 688	\$16 826	...	\$20 625	\$7 344
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>										
Owner-occupied housing units	29	52	107	1 302	25	2	414	...	—	2
Percent below poverty level	6.0	5.9	3.9	4.1	9.6	4.1	2.6	...	—	7.7
Complete plumbing for exclusive use	18	49	107	1 256	25	—	405	...	—	2
1.01 or more persons per room	—	6	11	48	6	—	12	...	—	—
Lacking complete plumbing for exclusive use	11	3	—	46	—	2	9	...	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	...	—	—
Renter-occupied housing units	331	256	1 372	1 536	38	25	327	...	—	38
Percent below poverty level	27.9	23.7	26.8	14.4	21.3	37.3	5.9	...	—	69.1
Complete plumbing for exclusive use	298	249	1 299	1 453	38	22	312	...	—	36
1.01 or more persons per room	40	61	202	14	5	—	6	...	—	12
Lacking complete plumbing for exclusive use	33	7	73	83	—	3	15	...	—	2
1.01 or more persons per room	8	7	23	—	—	—	—	...	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Racine					Rock					Sawyer		
	Race					Race					Race		
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin <sup>1</sup>	White	Black	Asian and Pacific Islander	Spanish origin <sup>1</sup>		White	American Indian, Eskimo, and Aleut	
Occupied housing units -----	54 261	4 158	98	188	1 829	47 198	1 490	118	256		4 279	380	
<b>HOUSE HEATING FUEL</b>													
Utility gas -----	38 849	3 266	72	173	1 487	32 956	1 181	79	176		9	8	
Bottled, tank, or LP gas -----	1 433	72	—	—	26	3 436	26	6	5		2 259	262	
Electricity -----	2 586	348	—	9	75	1 784	103	16	35		293	4	
Fuel oil, kerosene, etc. -----	11 107	444	23	6	232	8 308	163	13	32		1 158	61	
Coal or coke -----	21	—	—	—	—	6	—	—	—		13	—	
Wood -----	203	—	—	—	—	616	—	—	2		547	45	
Other fuel -----	45	28	3	—	9	67	8	4	6		—	—	
No fuel used -----	17	—	—	—	—	25	9	—	—		—	—	
<b>WATER HEATING FUEL</b>													
Utility gas -----	37 761	3 447	74	169	1 566	31 680	1 194	99	167		3	7	
Bottled, tank, or LP gas -----	1 432	106	—	—	25	4 136	79	6	9		2 178	294	
Electricity -----	14 156	569	24	19	186	10 622	189	9	54		1 820	58	
Fuel oil, kerosene, etc. -----	764	29	—	—	32	620	20	—	18		122	—	
Other -----	37	—	—	—	—	51	8	4	2		36	—	
No fuel used -----	111	7	—	—	20	89	—	—	6		120	21	
<b>COOKING FUEL</b>													
Utility gas -----	23 368	3 248	58	126	1 423	19 887	1 099	50	157		11	4	
Bottled, tank, or LP gas -----	1 451	101	7	—	27	3 841	46	8	7		2 339	289	
Electricity -----	29 343	809	33	62	369	23 325	345	60	92		1 871	77	
Other -----	34	—	—	—	10	49	—	—	—		53	8	
No fuel used -----	65	—	—	—	—	96	—	—	—		5	2	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units -----	33 866	1 484	52	93	739	27 924	652	39	121		1 920	...	
With a mortgage -----	21 613	1 235	36	93	596	17 482	530	27	119		835	...	
Less than \$100 -----	24	—	—	—	—	11	—	—	—		2	...	
\$100 to \$149 -----	91	19	—	—	—	103	8	—	—		15	...	
\$150 to \$199 -----	450	34	4	—	13	718	67	—	—		51	...	
\$200 to \$249 -----	1 800	98	—	—	61	2 206	123	—	7		117	...	
\$250 to \$299 -----	2 812	261	—	8	101	2 871	50	—	12		124	...	
\$300 to \$349 -----	3 069	214	—	9	65	3 146	114	6	27		143	...	
\$350 to \$399 -----	3 093	159	4	6	83	2 625	58	—	31		93	...	
\$400 to \$449 -----	2 695	160	6	18	81	1 892	18	5	27		78	...	
\$450 to \$499 -----	2 403	75	8	6	46	1 244	43	3	—		78	...	
\$500 to \$599 -----	2 669	110	6	18	63	1 587	37	6	—		68	...	
\$600 to \$749 -----	1 469	78	8	24	47	771	12	7	10		55	...	
\$750 or more -----	1 038	27	—	4	36	308	—	—	5		11	...	
Median -----	\$391	\$348	\$475	\$496	\$385	\$345	\$307	\$492	\$372		\$338	...	
Not mortgaged -----	12 253	249	16	—	143	10 442	122	12	2		1 085	...	
Less than \$50 -----	27	—	—	—	—	20	—	—	—		17	...	
\$50 to \$74 -----	70	—	—	—	—	190	6	—	—		38	...	
\$75 to \$99 -----	423	11	—	—	5	999	—	—	—		136	...	
\$100 to \$149 -----	4 289	88	2	—	97	4 797	46	10	2		372	...	
\$150 to \$199 -----	5 045	84	9	—	26	3 081	62	2	—		325	...	
\$200 to \$249 -----	1 596	13	5	—	15	958	8	—	—		138	...	
\$250 or more -----	803	53	—	—	—	397	—	—	—		59	...	
Median -----	\$161	\$161	\$188	—	\$134	\$142	\$154	\$115	\$138		\$148	...	
<b>GROSS RENT</b>													
Specified renter-occupied housing units -----	14 898	2 398	40	87	939	12 869	784	66	120		636	185	
Less than \$50 -----	15	—	—	—	—	36	—	—	—		14	15	
\$50 to \$59 -----	38	4	—	—	—	35	15	—	—		3	2	
\$60 to \$79 -----	227	3	—	—	—	484	12	—	—		40	6	
\$80 to \$99 -----	236	23	—	—	13	322	21	—	11		27	18	
\$100 to \$119 -----	269	47	—	—	17	311	20	7	—		33	21	
\$120 to \$149 -----	756	92	—	—	28	911	53	—	5		24	27	
\$150 to \$169 -----	606	120	—	—	87	790	72	—	4		40	7	
\$170 to \$199 -----	1 582	338	3	13	94	1 521	56	19	34		67	25	
\$200 to \$249 -----	3 983	615	25	14	278	3 046	179	23	17		134	34	
\$250 to \$299 -----	3 465	576	5	32	268	2 589	182	10	29		92	7	
\$300 to \$349 -----	1 620	350	—	7	86	1 397	123	7	7		49	8	
\$350 to \$399 -----	912	132	—	5	53	643	24	—	13		13	1	
\$400 to \$499 -----	510	68	—	7	53	643	7	—	—		15	2	
\$500 or more -----	99	12	7	6	8	265	7	—	—		3	—	
No cash rent -----	580	18	—	10	—	467	13	—	—		82	12	
Median -----	\$244	\$245	\$237	\$283	\$238	\$229	\$239	\$208	\$217		\$212	\$147	
<b>HOUSEHOLD INCOME IN 1979</b>													
Occupied housing units -----	54 261	4 158	98	188	1 829	47 198	1 490	118	256		4 279	380	
Median income -----	\$21 162	\$14 656	\$20 833	\$17 976	\$16 921	\$19 335	\$15 149	\$10 833	\$18 646		\$11 159	\$9 628	
Owner-occupied housing units -----	38 965	1 744	55	101	890	33 435	699	52	135		3 447	170	
Median income -----	\$24 293	\$22 448	\$21 750	\$28 917	\$22 759	\$22 046	\$20 417	\$21 750	\$22 008		\$11 953	...	
Renter-occupied housing units -----	15 296	2 414	43	87	939	13 763	791	66	121		832	210	
Median income -----	\$13 542	\$9 561	\$17 708	\$6 761	\$11 592	\$11 764	\$9 515	\$6 364	\$11 062		\$8 105	...	
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>													
Owner-occupied housing units -----	1 444	172	2	—	106	1 374	57	—	7		465	...	
Percent below poverty level -----	3.7	9.9	3.6	—	11.9	4.1	8.2	—	5.2		13.5	...	
Complete plumbing for exclusive use -----	1 412	172	2	—	106	1 355	57	—	7		430	...	
1.01 or more persons per room -----	22	12	—	—	—	30	—	—	—		18	...	
Lacking complete plumbing for exclusive use -----	32	—	—	—	—	19	—	—	—		35	...	
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—		3	...	
Renter-occupied housing units -----	1 913	754	5	38	270	2 169	277	28	24		192	...	
Percent below poverty level -----	12.5	31.2	11.6	43.7	28.8	15.8	35.0	42.4	19.8		23.1	...	
Complete plumbing for exclusive use -----	1 841	746	5	38	260	2 097	261	28	18		170	...	
1.01 or more persons per room -----	34	102	—	16	52	70	21	22	—		12	...	
Lacking complete plumbing for exclusive use -----	72	8	—	—	10	72	16	—	6		22	...	
1.01 or more persons per room -----	—	—	—	—	—	6	9	—	—		—	...	

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
**[400 or More of the**  
**Specified Racial or Spanish**  
**Origin Group]**

	Shawano		Sheboygan	Vilas		Walworth			Washington
	Race			Race		Race			
	White	American Indian, Eskimo, and Aleut	Spanish origin <sup>1</sup>	White	American Indian, Eskimo, and Aleut	White	Black	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>
Occupied housing units .....	11 964	373	247	5 950	289	24 423	128	239	132
<b>HOUSE HEATING FUEL</b>									
Utility gas .....	4 293	74	178	1 059	4	16 691	95	185	101
Bottled, tank, or LP gas .....	1 475	59	—	2 282	209	1 318	—	16	2
Electricity .....	348	6	41	844	2	1 198	9	7	6
Fuel oil, kerosene, etc .....	5 078	206	28	1 277	52	4 974	22	29	18
Coal or coke .....	25	—	—	—	—	11	—	—	—
Wood .....	726	26	—	481	20	191	2	—	—
Other fuel .....	8	2	—	7	—	32	—	2	5
No fuel used .....	11	—	—	—	2	8	—	—	—
<b>WATER HEATING FUEL</b>									
Utility gas .....	2 870	43	185	761	2	14 112	110	173	81
Bottled, tank, or LP gas .....	1 503	63	—	2 066	226	1 264	2	14	—
Electricity .....	7 130	235	62	2 905	37	8 665	16	44	49
Fuel oil, kerosene, etc .....	236	21	—	113	3	276	—	4	2
Other .....	57	—	—	41	4	8	—	2	—
No fuel used .....	168	11	—	64	17	98	—	2	—
<b>COOKING FUEL</b>									
Utility gas .....	1 681	38	158	678	2	9 591	103	164	60
Bottled, tank, or LP gas .....	2 017	114	3	2 266	260	1 441	2	19	—
Electricity .....	8 122	218	86	2 972	25	13 307	23	55	72
Other .....	142	3	—	25	—	23	—	1	—
No fuel used .....	2	—	—	9	2	61	—	—	—
<b>MORTGAGE STATUS AND SELECTED</b>									
<b>MONTHLY OWNER COSTS</b>									
Specified owner-occupied housing units .....	5 784	116	99	3 207	107	13 133	52	97	69
With a mortgage .....	2 645	81	89	1 328	36	7 749	23	74	52
Less than \$100 .....	10	7	—	6	—	2	—	—	—
\$100 to \$149 .....	29	4	—	10	—	44	—	2	—
\$150 to \$199 .....	150	10	—	72	2	169	—	5	—
\$200 to \$249 .....	364	13	—	161	20	521	9	15	3
\$250 to \$299 .....	433	20	24	173	5	1 007	—	10	3
\$300 to \$349 .....	425	10	35	212	9	1 147	14	2	6
\$350 to \$399 .....	433	10	28	221	—	1 114	—	18	11
\$400 to \$449 .....	261	5	—	124	—	941	—	2	16
\$450 to \$499 .....	206	—	—	94	—	828	—	10	—
\$500 to \$599 .....	204	2	—	136	—	885	—	10	7
\$600 to \$749 .....	89	—	2	76	—	690	—	—	9
\$750 or more .....	41	—	—	43	—	401	—	—	—
Median .....	\$340	\$266	\$329	\$357	\$240	\$394	\$309	\$358	\$419
Not mortgaged .....	3 139	35	10	1 879	71	5 384	29	23	17
Less than \$50 .....	20	2	—	10	4	14	—	—	—
\$50 to \$74 .....	131	1	—	41	7	85	—	—	—
\$75 to \$99 .....	316	10	—	153	7	293	6	—	—
\$100 to \$149 .....	1 513	16	10	668	20	1 986	23	9	13
\$150 to \$199 .....	836	4	—	590	17	2 012	—	12	2
\$200 to \$249 .....	227	2	—	274	13	640	—	—	2
\$250 or more .....	96	—	—	143	3	354	—	2	—
Median .....	\$137	\$119	\$138	\$155	\$146	\$157	\$134	\$155	\$131
<b>GROSS RENT</b>									
Specified renter-occupied housing units .....	1 946	139	134	871	164	6 809	63	112	55
Less than \$50 .....	28	15	—	—	4	43	—	—	—
\$50 to \$59 .....	14	5	—	—	—	33	—	—	—
\$60 to \$79 .....	137	6	—	13	9	102	—	—	5
\$80 to \$99 .....	83	4	—	15	5	70	2	—	—
\$100 to \$119 .....	89	8	—	24	3	174	6	—	6
\$120 to \$149 .....	157	8	—	63	10	356	—	—	—
\$150 to \$169 .....	174	5	7	77	15	315	3	24	—
\$170 to \$199 .....	254	10	39	82	27	793	13	5	—
\$200 to \$249 .....	440	39	41	229	37	1 629	15	23	16
\$250 to \$299 .....	181	19	31	86	27	1 366	22	22	7
\$300 to \$349 .....	75	2	16	45	6	742	—	19	17
\$350 to \$399 .....	40	13	—	37	5	325	—	3	4
\$400 to \$499 .....	14	2	—	12	—	316	—	4	—
\$500 or more .....	13	—	—	5	—	84	—	3	—
No cash rent .....	247	3	—	183	16	461	2	9	—
Median .....	\$190	\$210	\$222	\$214	\$201	\$240	\$211	\$246	\$252
<b>HOUSEHOLD INCOME IN 1979</b>									
Occupied housing units .....	11 964	373	247	5 950	289	24 423	128	239	132
Median income .....	\$14 215	\$10 280	\$20 425	\$12 256	\$11 940	\$17 447	\$11 190	\$16 205	\$21 176
Owner-occupied housing units .....	9 613	211	113	4 961	122	16 831	63	119	77
Median income .....	\$15 845	\$11 844	\$22 321	\$12 977	\$13 214	\$20 460	\$12 969	\$21 250	\$23 177
Renter-occupied housing units .....	2 351	162	134	989	167	7 592	65	120	55
Median income .....	\$8 654	\$8 357	\$12 935	\$9 752	\$10 750	\$12 157	\$10 417	\$11 500	\$16 250
<b>INCOME IN 1979 BELOW POVERTY</b>									
<b>LEVEL</b>									
Owner-occupied housing units .....	885	23	6	594	19	957	9	6	—
Percent below poverty level .....	9.2	10.9	5.3	12.0	15.6	5.7	14.3	5.0	—
Complete plumbing for exclusive use .....	819	21	6	576	11	929	9	6	—
1.01 or more persons per room .....	33	4	—	23	3	16	—	3	—
Lacking complete plumbing for exclusive use .....	66	2	—	18	8	28	—	—	—
1.01 or more persons per room .....	2	—	—	—	2	—	—	—	—
Renter-occupied housing units .....	427	52	26	150	40	1 257	28	39	10
Percent below poverty level .....	18.2	32.1	19.4	15.2	24.0	16.6	43.1	32.5	18.2
Complete plumbing for exclusive use .....	388	48	26	142	35	1 189	28	37	10
1.01 or more persons per room .....	16	5	14	—	8	37	7	3	—
Lacking complete plumbing for exclusive use .....	39	4	—	8	5	68	—	2	—
1.01 or more persons per room .....	4	—	—	—	3	4	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units**

**HOUSE HEATING FUEL**

Utility gas	57 730	135	98	327	729	33 000	93	107	131	10 813	24
Bottled, tank, or LP gas	1 327	—	—	4	—	2 101	8	2	2	2 301	38
Electricity	5 101	15	6	34	31	2 679	5	19	14	1 430	13
Fuel oil, kerosene, etc.	22 819	39	35	44	189	8 309	31	17	38	9 337	8
Coal or coke	50	—	—	—	6	46	—	—	—	11	—
Wood	391	—	—	—	—	311	—	—	—	1 008	4
Other fuel	71	—	—	7	—	27	—	—	—	16	—
No fuel used	12	—	—	—	—	7	—	7	—	15	—

**WATER HEATING FUEL**

Utility gas	49 478	128	78	299	719	29 638	100	113	129	8 227	15
Bottled, tank, or LP gas	1 238	4	—	8	16	2 205	4	—	6	2 598	22
Electricity	35 301	49	61	109	211	13 520	28	32	43	12 983	43
Fuel oil, kerosene, etc.	1 291	8	—	—	9	1 015	5	—	7	961	5
Other	75	—	—	—	—	42	—	—	—	44	—
No fuel used	118	—	—	—	—	60	—	7	—	118	2

**COOKING FUEL**

Utility gas	22 949	81	54	130	554	16 471	58	67	82	4 319	13
Bottled, tank, or LP gas	1 730	—	3	2	9	1 777	8	6	15	3 183	46
Electricity	62 685	108	82	284	392	28 180	71	79	88	17 274	28
Other	77	—	—	—	—	37	—	—	—	84	—
No fuel used	60	—	—	—	—	15	—	—	—	71	—

**MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS**

<b>Specified owner-occupied housing units</b>	<b>60 901</b>	<b>124</b>	<b>75</b>	<b>288</b>	<b>396</b>	<b>27 542</b>	<b>32</b>	<b>71</b>	<b>42</b>	<b>14 090</b>	<b>23</b>
With a mortgage	45 202	124	69	249	311	15 769	30	56	18	7 613	8
Less than \$100	26	—	—	—	—	20	—	—	—	16	—
\$100 to \$149	71	—	—	—	—	78	—	—	—	79	—
\$150 to \$199	320	—	—	12	4	607	5	6	—	338	2
\$200 to \$249	1 464	—	—	—	5	1 762	4	9	—	769	2
\$250 to \$299	3 637	—	2	6	44	2 763	—	15	—	1 193	2
\$300 to \$349	4 896	6	11	7	10	2 818	—	—	7	1 397	2
\$350 to \$399	5 644	6	14	—	57	2 403	14	—	2	1 231	—
\$400 to \$449	5 476	—	11	—	31	1 554	—	—	2	819	—
\$450 to \$499	5 104	9	12	20	63	1 111	2	—	7	663	—
\$500 to \$599	7 581	35	12	37	33	1 297	5	12	—	537	—
\$600 to \$749	6 335	29	—	63	38	805	—	14	—	371	—
\$750 or more	4 648	39	7	104	26	551	—	—	—	200	—
Median	\$460	\$625	\$434	\$678	\$454	\$347	\$371	\$293	\$400	\$351	\$250
Not mortgaged	15 699	—	6	39	85	11 773	2	15	24	6 477	15
Less than \$50	—	—	—	—	—	2	—	—	—	35	—
\$50 to \$74	43	—	—	—	—	142	—	—	7	131	—
\$75 to \$99	175	—	—	—	—	865	—	—	—	523	—
\$100 to \$149	2 874	—	—	—	20	5 360	—	10	12	2 702	13
\$150 to \$199	5 733	—	4	20	33	3 716	2	5	5	2 111	2
\$200 to \$249	4 143	—	2	8	24	1 129	—	—	—	705	—
\$250 or more	2 731	—	—	11	8	559	—	—	—	270	—
Median	\$193	—	\$169	\$174	\$174	\$146	\$163	\$119	\$113	\$148	\$117

**GROSS RENT**

<b>Specified renter-occupied housing units</b>	<b>18 376</b>	<b>49</b>	<b>31</b>	<b>67</b>	<b>477</b>	<b>13 544</b>	<b>102</b>	<b>65</b>	<b>120</b>	<b>5 851</b>	<b>46</b>
Less than \$50	28	—	—	—	—	41	—	—	—	16	—
\$50 to \$59	84	—	—	—	—	26	—	—	—	57	—
\$60 to \$79	291	—	—	—	7	324	—	7	—	283	2
\$80 to \$99	205	—	—	—	—	393	—	—	—	198	—
\$100 to \$119	182	—	—	—	—	388	—	—	—	155	—
\$120 to \$149	399	—	—	—	—	833	4	6	8	364	—
\$150 to \$169	430	6	—	—	48	825	—	—	18	360	—
\$170 to \$199	896	—	—	6	24	1 977	18	17	35	690	—
\$200 to \$249	2 909	—	8	10	107	4 031	23	35	31	1 536	26
\$250 to \$299	4 075	6	6	14	137	2 663	34	—	11	1 194	4
\$300 to \$349	3 483	12	2	25	76	1 032	19	—	17	445	4
\$350 to \$399	2 145	15	11	2	43	318	—	—	—	179	4
\$400 to \$499	1 795	5	4	—	21	166	4	—	—	57	—
\$500 or more	800	5	—	7	14	78	—	—	—	20	6
No cash rent	654	—	—	3	—	449	—	—	—	297	—
Median	\$292	\$352	\$338	\$304	\$272	\$221	\$259	\$203	\$189	\$220	\$220

**HOUSEHOLD INCOME IN 1979**

<b>Occupied housing units</b>	<b>87 501</b>	<b>189</b>	<b>139</b>	<b>416</b>	<b>955</b>	<b>46 480</b>	<b>137</b>	<b>152</b>	<b>185</b>	<b>24 931</b>	<b>87</b>
Median income	\$25 701	\$34 712	\$26 181	\$29 470	\$20 453	\$18 034	\$14 464	\$14 306	\$15 110	\$17 374	\$6 750
<b>Owner-occupied housing units</b>	<b>68 461</b>	<b>140</b>	<b>87</b>	<b>340</b>	<b>468</b>	<b>32 385</b>	<b>35</b>	<b>86</b>	<b>62</b>	<b>18 696</b>	<b>36</b>
Median income	\$27 973	\$37 727	\$26 354	\$33 919	\$26 895	\$21 175	\$25 250	\$21 250	\$17 045	\$20 277	\$6 000
<b>Renter-occupied housing units</b>	<b>19 040</b>	<b>49</b>	<b>52</b>	<b>76</b>	<b>487</b>	<b>14 095</b>	<b>102</b>	<b>66</b>	<b>123</b>	<b>6 235</b>	<b>51</b>
Median income	\$16 707	\$21 458	\$25 833	\$9 423	\$15 022	\$11 631	\$12 019	\$11 875	\$9 250	\$10 510	\$7 125

**INCOME IN 1979 BELOW POVERTY  
LEVEL**

<b>Owner-occupied housing units</b>	<b>1 608</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>6</b>	<b>1 246</b>	<b>—</b>	<b>17</b>	<b>2</b>	<b>1 077</b>	<b>17</b>
Percent below poverty level	2.3	—	—	1.5	1.3	3.8	—	19.8	3.2	5.8	47.2
Complete plumbing for exclusive use	1 582	—	—	5	6	1 220	—	17	2	1 025	17
1.01 or more persons per room	7	—	—	—	—	13	—	—	—	40	—
Lacking complete plumbing for exclusive use	26	—	—	—	—	26	—	—	—	52	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	2	—
<b>Renter-occupied housing units</b>	<b>1 412</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>51</b>	<b>2 126</b>	<b>26</b>	<b>19</b>	<b>32</b>	<b>1 069</b>	<b>23</b>
Percent below poverty level	7.4	—	—	34.2	10.5	15.1	25.5	28.8	26.0	17.1	45.1
Complete plumbing for exclusive use	1 323	—	—	26	51	2 031	21	12	32	1 020	23
1.01 or more persons per room	32	—	—	11	21	50	—	—	—	61	4
Lacking complete plumbing for exclusive use	89	—	—	—	—	95	5	7	—	49	—
1.01 or more persons per room	—	—	—	—	—	2	—	7	—	5	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**  
[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	Burnett	Calumet	Chippewa	Clark	Columbia
Total housing units	713 570	10 084	3 948	12 954	9 642	10 145	4 447	10 359	5 242	12 015	11 231	11 855
Vacant seasonal and migratory	105 134	2 400	810	2 106	3 700	228	226	4 027	386	1 165	464	1 169
Year-round housing units	608 436	7 684	3 138	10 848	5 942	9 917	4 221	6 332	4 856	10 850	10 767	10 686
YEAR-ROUND HOUSING UNITS												
Persons												
Total persons	1 685 722	13 457	7 668	28 444	13 822	32 517	11 764	12 340	15 716	32 933	30 130	28 940
Persons in occupied housing units	1 663 304	12 749	7 653	28 170	13 767	32 420	11 694	12 180	15 704	32 466	29 656	28 689
Per occupied housing unit	3.04	2.63	2.95	2.87	2.69	3.43	2.94	2.67	3.39	3.15	2.99	2.89
Owner-occupied housing units	1 418 869	10 806	6 365	23 716	11 576	29 308	9 749	10 259	13 768	28 237	25 244	23 729
Renter-occupied housing units	244 435	1 943	1 288	4 454	2 191	3 112	1 945	1 921	1 936	4 229	4 412	4 960
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units	448 983	3 979	2 079	7 925	4 119	8 156	3 159	3 755	3 888	8 611	8 129	7 919
White	445 854	3 955	1 971	7 916	3 981	8 000	...	3 713	3 876	8 588	8 109	7 903
Black	270	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup>	1 056	...	...	...	6	14	...	...	6	...	11	12
Renter-occupied housing units	98 307	860	517	1 887	991	1 305	818	803	743	1 699	1 800	2 019
White	96 200	856	432	1 869	891	1 229	...	743	735	1 679	1 786	2 007
Black	122	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup>	624	...	...	...	12	6	...	...	10	...	6	17
Vacancy Status												
Vacant housing units	61 146	2 845	542	1 036	832	456	244	1 774	225	540	838	748
For sale only	7 553	78	54	123	95	81	66	102	47	98	115	117
Vacant less than 6 months	3 881	50	19	67	49	51	17	48	29	57	54	59
Median price asked	\$41 500	\$34 500	\$12 200	\$33 800	\$38 000	\$60 300	\$26 000	\$33 300	\$63 200	\$28 200	\$29 600	\$46 600
For rent	7 182	88	69	170	124	70	63	71	96	152	124	139
Vacant less than 2 months	2 323	36	23	71	35	26	11	18	34	47	39	40
Median rent asked	\$151	\$154	\$127	\$162	\$156	\$157	\$133	\$122	\$121	\$147	\$127	\$156
Other vacants	46 411	2 679	419	743	613	305	115	1 601	82	290	599	492
Plumbing Facilities												
Year-round housing units	608 436	7 684	3 138	10 848	5 942	9 917	4 221	6 332	4 856	10 850	10 767	10 686
Complete plumbing for exclusive use	582 267	7 211	2 779	10 327	5 423	9 609	4 019	5 535	4 708	10 349	10 056	10 388
Lacking complete plumbing for exclusive use	26 169	473	359	521	519	308	202	797	148	501	711	298
Complete plumbing but used by another household	2 015	3	7	30	35	15	15	30	14	45	45	35
Some but not all plumbing facilities	11 956	313	126	235	217	158	84	415	61	226	284	154
No plumbing facilities	12 198	157	228	279	272	115	103	352	73	230	382	109
Occupied housing units	547 290	4 839	2 596	9 812	5 110	9 461	3 977	4 558	4 631	10 310	9 929	9 938
Complete plumbing for exclusive use	531 397	4 644	2 416	9 494	4 815	9 248	3 838	4 235	4 517	9 952	9 510	9 706
Lacking complete plumbing for exclusive use	15 893	195	180	318	295	213	139	323	114	358	419	232
Complete plumbing but used by another household	1 729	3	7	24	34	15	15	17	14	40	41	32
Some but not all plumbing facilities	7 736	125	78	154	134	129	84	167	50	168	203	117
No plumbing facilities	6 428	67	99	157	137	50	40	139	50	150	175	83
VALUE												
Specified owner-occupied housing units	265 261	2 181	914	4 156	1 978	5 364	1 479	1 766	2 146	4 778	3 792	4 719
Less than \$10,000	5 195	65	123	110	100	55	61	78	21	135	156	68
\$10,000 to \$19,999	19 395	268	223	459	299	188	221	234	118	532	666	246
\$20,000 to \$29,999	35 740	519	208	843	416	570	342	362	284	860	986	657
\$30,000 to \$49,999	88 097	851	275	1 771	697	1 549	493	701	802	1 962	1 384	1 962
\$50,000 to \$99,999	103 256	460	85	939	436	2 641	347	737	823	1 205	576	1 661
\$100,000 to \$149,999	10 840	18	...	30	28	291	13	16	81	72	17	100
\$150,000 to \$199,999	1 852	...	...	2	...	52	2	2	15	4	7	18
\$200,000 or more	886	...	...	2	...	18	...	...	2	8	...	7
Median	\$46 300	\$34 700	\$24 200	\$36 700	\$34 100	\$53 400	\$34 500	\$34 800	\$45 100	\$37 700	\$30 900	\$43 800
CONTRACT RENT												
Specified renter-occupied housing units	71 368	682	419	1 382	813	1 008	515	601	487	1 233	1 307	1 338
Median	\$154	\$142	\$95	\$143	\$125	\$146	\$124	\$124	\$135	\$137	\$126	\$157
Rooms												
Year-round housing units	608 436	7 684	3 138	10 848	5 942	9 917	4 221	6 332	4 856	10 850	10 767	10 686
1 room	3 642	57	46	63	85	24	25	56	7	43	97	62
2 rooms	8 491	112	122	277	191	98	54	179	32	113	216	96
3 rooms	30 920	582	286	770	578	222	232	688	160	545	588	411
4 rooms	97 976	2 377	551	2 075	1 231	1 206	612	1 781	539	1 806	1 709	1 502
5 rooms	137 433	2 061	853	2 587	1 618	2 219	832	1 569	976	2 576	2 309	2 227
6 rooms	130 686	1 272	643	2 197	1 173	2 279	865	1 040	964	2 472	2 391	2 451
7 rooms	93 158	573	336	1 579	537	1 878	650	562	840	1 476	1 729	1 823
8 or more rooms	106 130	650	301	1 300	529	1 991	951	457	1 338	1 819	1 728	2 114
Median, year-round housing units	5.7	4.8	5.2	5.4	5.0	6.0	5.9	4.8	6.2	5.6	5.7	5.9
Median, occupied housing units	5.8	5.2	5.2	5.5	5.2	6.1	5.9	5.1	6.3	5.7	5.8	6.0
Median, owner-occupied housing units	6.0	5.3	5.4	5.7	5.3	6.2	6.1	5.2	6.5	5.8	6.0	6.1
Median, renter-occupied housing units	4.8	4.6	4.5	4.4	4.4	4.7	5.0	4.2	5.2	4.6	4.7	5.1
Persons in Unit												
Occupied housing units	547 290	4 839	2 596	9 812	5 110	9 461	3 977	4 558	4 631	10 310	9 929	9 938
1 person	89 943	1 051	566	1 793	1 177	2 291	706	927	590	1 628	2 014	1 786
2 persons	168 694	1 803	775	3 326	1 808	2 401	1 271	1 756	1 275	3 058	3 042	3 206
3 persons	92 151	792	386	1 570	755	1 532	689	677	774	1 725	1 561	1 698
4 persons	97 180	644	385	1 609	670	1 771	630	621	844	1 812	1 465	1 742
5 persons	56 242	322	265	892	421	1 167	388	356	534	1 099	912	936
6 persons	26 021	124	124	388	167	764	177	138	346	566	531	354
7 persons	10 778	73	71	149	72	334	76	63	160	276	221	140
8 or more persons	6 281	30	24	85	40	201	40	20	108	146	183	76
Median, occupied housing units	2.66	2.26	2.44	2.44	2.26	3.18	2.52	2.27	3.08	2.77	2.47	2.49
Median, owner-occupied housing units	2.82	2.29	2.61	2.52	2.34	3.41	2.69	2.29	3.29	2.93	2.62	2.62
Median, renter-occupied housing units	2.17	2.06	1.88	2.07	1.80	2.11	2.15	2.07	2.29	2.16	2.00	2.16
Persons Per Room												
Occupied housing units	547 290	4 839	2 596	9 812	5 110	9 461	3 977	4 558	4 631	10 310	9 929	9 938
1.00 or less	531 095	4 717	2 458	9 519	4 910	9 069	3 881	4 385	4 469	9 877	9 559	9 758
1.01 to 1.50	13 863	106	90	244	160	359	79	135	144	357	315	145
1.51 or more	2 332	16	48	49	40	33	17	38	18	76	55	35
Complete plumbing for exclusive use	531 397	4 644	2 416	9 494	4 815	9 248	3 838	4 235	4 517	9 952	9 510	9 706
1.00 or less	516 323	4 535	2 307	9 230	4 635	8 858	3 745	4 084	4 356	9 562	9 172	9 533
1.01 to 1.50	13 209	100	78	229	154	357	76	126	143	327	295	145
1.51 or more	1 865	9	31	35	26	33	17	25	18	63	43	28

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Crawford	Dane	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac	Forest	Grant	Green
<b>Total housing units</b> .....	4 473	24 066	14 669	11 694	7 952	7 904	7 822	3 341	13 184	6 749	12 555	5 850
Vacant seasonal and migratory .....	336	524	931	3 053	2 248	170	326	1 626	707	2 903	554	51
Year-round housing units .....	4 137	23 542	13 738	8 641	5 704	7 734	7 496	1 715	12 477	3 846	12 001	5 799
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> .....	10 697	71 670	41 648	16 182	14 280	21 545	22 459	4 172	39 453	9 044	35 418	16 832
Persons in occupied housing units .....	10 633	70 816	40 484	16 150	13 992	21 450	22 237	4 101	38 801	8 694	34 740	16 535
Per occupied housing unit .....	3.00	3.14	3.12	2.77	2.93	2.96	3.13	2.74	3.24	2.87	3.08	3.02
Owner-occupied housing units .....	8 720	59 527	33 412	14 013	12 697	17 419	19 521	3 499	33 533	7 061	28 039	12 546
Renter-occupied housing units .....	1 913	11 289	7 072	2 137	1 295	4 031	2 716	602	5 268	1 633	6 701	3 989
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	2 798	17 977	10 393	4 919	4 241	5 783	5 968	1 221	10 030	2 384	8 734	4 054
White .....	2 793	17 887	10 360	4 894	4 220	5 779	5 933	1 213	9 998	2 340	8 725	4 046
Black .....	...	25	9	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	10	29	37	13	...	...	13	...	16	...	13	8
<b>Renter-occupied housing units</b> .....	743	4 601	2 590	905	534	1 461	1 133	273	1 952	641	2 531	1 417
White .....	743	4 558	2 561	886	528	1 432	1 129	273	1 941	576	2 514	1 417
Black .....	...	19	2	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	...	34	28	12	...	...	3	...	16	...	13	4
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	596	964	755	2 817	929	490	395	221	495	821	736	328
For sale only .....	28	276	127	102	105	87	127	16	71	103	116	40
Vacant less than 6 months .....	10	186	62	44	61	37	73	7	46	65	73	26
Median price asked .....	\$21 300	\$69 100	\$43 600	\$43 200	\$35 800	\$37 500	\$51 100	\$67 500	\$41 500	\$22 500	\$31 400	\$33 800
For rent .....	100	204	169	164	24	106	73	55	68	120	207	103
Vacant less than 2 months .....	10	72	40	19	12	40	33	15	16	34	56	24
Median rent asked .....	\$114	\$189	\$124	\$153	\$115	\$130	\$174	\$93	\$141	\$120	\$134	\$124
Other vacants .....	468	484	459	2 551	800	297	195	150	356	598	413	185
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	4 137	23 542	13 738	8 641	5 704	7 734	7 496	1 715	12 477	3 846	12 001	5 799
Complete plumbing for exclusive use .....	3 861	23 169	13 362	8 350	5 080	7 399	7 219	1 598	12 210	3 527	11 584	5 689
Lacking complete plumbing for exclusive use .....	276	373	376	291	624	335	277	117	267	319	417	110
Complete plumbing but used by another household .....	4	62	75	53	9	25	19	9	44	18	37	28
Some but not all plumbing facilities .....	98	162	169	103	218	158	119	34	132	111	181	45
No plumbing facilities .....	174	149	132	135	397	152	139	74	91	190	199	37
<b>Occupied housing units</b> .....	3 541	22 578	12 983	5 824	4 775	7 244	7 101	1 494	11 982	3 025	11 265	5 471
Complete plumbing for exclusive use .....	3 343	22 290	12 710	5 646	4 446	7 020	6 900	1 430	11 775	2 881	10 951	5 392
Lacking complete plumbing for exclusive use .....	198	288	273	178	329	224	201	64	207	144	314	79
Complete plumbing but used by another household .....	4	59	62	22	8	22	19	7	44	16	30	24
Some but not all plumbing facilities .....	79	128	128	77	147	107	95	16	97	35	154	36
No plumbing facilities .....	115	101	83	79	174	95	87	41	66	93	130	19
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	1 177	12 537	5 836	2 477	1 588	2 643	3 394	680	6 283	1 507	4 993	2 236
Less than \$10,000 .....	95	25	87	29	75	91	61	43	57	111	166	14
\$10,000 to \$19,999 .....	251	217	343	107	224	309	266	86	270	245	625	153
\$20,000 to \$29,999 .....	259	529	655	270	322	532	578	126	752	376	1 002	311
\$30,000 to \$49,999 .....	368	2 742	2 224	883	631	1 009	1 296	262	2 154	526	1 857	913
\$50,000 to \$99,999 .....	193	7 816	2 380	1 010	326	674	1 033	158	2 797	233	1 286	792
\$100,000 to \$149,999 .....	11	1 012	128	144	8	23	135	3	189	14	50	43
\$150,000 to \$199,999 .....	...	168	12	26	...	7	2	...	60	...	5	8
\$200,000 or more .....	...	28	7	8	...	3	18	...	4	...	2	2
Median .....	\$28 700	\$61 900	\$46 300	\$48 800	\$35 100	\$36 900	\$42 100	\$35 300	\$49 200	\$30 700	\$36 800	\$43 200
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	403	3 220	1 761	656	336	928	844	238	1 349	558	1 681	742
Median .....	\$104	\$187	\$160	\$156	\$155	\$141	\$158	\$123	\$159	\$111	\$137	\$154
<b>Rooms</b>												
<b>Year-round housing units</b> .....	4 137	23 542	13 738	8 641	5 704	7 734	7 496	1 715	12 477	3 846	12 001	5 799
1 room .....	33	49	56	43	86	24	37	26	22	53	53	23
2 rooms .....	69	172	101	108	154	133	87	29	101	137	128	61
3 rooms .....	197	784	550	509	476	432	250	167	316	324	618	199
4 rooms .....	744	2 411	1 852	1 468	1 407	1 364	1 070	317	1 514	929	1 682	633
5 rooms .....	896	4 526	2 850	2 076	1 587	1 654	1 807	477	2 530	1 018	2 726	1 109
6 rooms .....	893	5 379	2 818	1 876	1 135	1 601	1 727	366	2 778	734	2 570	1 346
7 rooms .....	646	4 537	2 226	1 234	469	1 125	1 126	188	2 185	329	2 087	1 050
8 or more rooms .....	659	5 684	3 285	1 327	390	1 401	1 392	145	3 031	322	2 137	1 378
Median, year-round housing units .....	5.6	6.2	6.0	5.6	5.0	5.7	5.8	5.2	6.1	5.0	5.8	6.1
Median, occupied housing units .....	5.8	6.2	6.1	5.7	5.1	5.7	5.8	5.3	6.2	5.2	5.9	6.2
Median, owner-occupied housing units .....	5.9	6.4	6.2	5.9	5.2	5.9	6.0	5.4	6.3	5.4	6.0	6.3
Median, renter-occupied housing units .....	5.3	5.1	5.3	4.7	4.3	4.7	4.6	3.8	5.3	4.3	5.1	5.6
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	3 541	22 578	12 983	5 824	4 775	7 244	7 101	1 494	11 982	3 025	11 265	5 471
1 person .....	679	2 916	1 923	1 166	869	1 242	1 042	324	1 624	592	2 089	908
2 persons .....	1 101	6 696	3 966	2 076	1 529	2 238	2 115	513	3 371	1 036	3 205	1 684
3 persons .....	534	4 181	2 248	916	713	1 263	1 228	228	2 117	488	1 824	887
4 persons .....	581	4 761	2 264	844	880	1 306	1 428	216	2 275	412	1 876	1 021
5 persons .....	340	2 484	1 446	477	492	730	769	106	1 421	277	1 253	575
6 persons .....	153	964	678	193	181	268	314	67	689	117	545	249
7 persons .....	98	344	294	95	80	122	118	22	274	47	266	103
8 or more persons .....	55	232	164	57	31	75	87	18	211	56	207	44
Median, occupied housing units .....	2.49	2.90	2.77	2.34	2.49	2.61	2.82	2.32	2.97	2.39	2.69	2.66
Median, owner-occupied housing units .....	2.56	3.11	2.91	2.40	2.63	2.74	2.98	2.41	3.12	2.45	2.87	2.70
Median, renter-occupied housing units .....	2.33	2.25	2.31	2.00	1.97	2.26	2.18	1.93	2.35	2.06	2.24	2.56
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	3 541	22 578	12 983	5 824	4 775	7 244	7 101	1 494	11 982	3 025	11 265	5 471
1.00 or less .....	3 417	22 177	12 694	5 661	4 557	7 041	6 875	1 438	11 644	2 894	10 884	5 361
1.01 to 1.50 .....	101	359	261	137	177	166	168	40	337	97	342	100
1.51 or more .....	23	42	28	26	41	37	58	16	21	34	39	10
<b>Complete plumbing for exclusive use</b> .....	3 343	22 290	12 710	5 646	4 446	7 020	6 900	1 430	11 775	2 881	10 951	5 392
1.00 or less .....	3 242	21 891	12 428	5 485	4 265	6 832	6 696	1 376	11 446	2 775	10 587	5 282
1.01 to 1.50 .....	91	357	257	137	156	156	168	40	313	85	331	100
1.51 or more .....	10	42	25	24	25	32	36	14	21	21	33	10

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**  
[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Green Lake	Iowa	Iron	Jackson	Jefferson	Juneau	Kenosha	Kewonawee	La Crosse	Lafayette	Langlade	Lincoln
<b>Total housing units</b> .....	6 218	6 189	5 098	5 539	11 816	8 496	13 202	4 330	7 878	6 293	6 323	7 401
Vacant seasonal and migratory .....	987	240	1 414	415	562	1 503	962	164	143	59	2 119	2 637
Year-round housing units .....	5 231	5 949	3 684	5 124	11 254	6 993	12 240	4 166	7 735	6 234	4 204	4 764
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b> .....	12 983	16 344	6 730	13 397	32 426	17 755	33 880	13 082	23 698	17 412	11 325	13 450
<b>Total persons</b> .....	12 851	16 145	6 606	13 334	31 630	17 534	33 833	13 079	23 534	17 263	11 325	13 158
Persons in occupied housing units .....	2 72	2 97	2 48	2 83	3 01	2 81	3 08	3 31	3 14	2 94	3 04	3 00
Per occupied housing unit .....	10 555	12 866	5 391	11 029	26 422	14 448	28 665	11 588	20 581	13 476	10 078	11 755
Owner-occupied housing units .....	2 296	3 279	1 215	2 305	5 208	3 086	5 168	1 491	2 953	3 787	1 247	1 403
Renter-occupied housing units .....												
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> .....	3 770	4 117	2 070	3 783	8 413	4 982	9 011	3 384	6 349	4 438	3 239	3 839
White .....	3 768	4 101	2 070	3 736	8 383	4 948	8 954	3 384	6 320	4 425	3 235	3 830
Black .....	...	...	...	...	...	9	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	8	...	...	...	30	17	51	9	6	20	5	17
<b>Renter-occupied housing units</b> .....	952	1 318	594	923	2 082	1 249	1 988	564	1 157	1 434	485	549
White .....	949	1 317	588	867	2 057	1 210	1 979	564	1 152	1 430	480	545
Black .....	...	...	...	...	...	4	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	8	...	...	...	37	6	22	5	14	4	7	3
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	509	514	1 020	418	759	762	1 241	218	229	362	480	376
For sale only .....	138	48	100	46	98	80	178	37	57	35	72	61
Vacant less than 6 months .....	50	27	25	29	36	40	122	16	31	19	18	19
Median price asked .....	\$44 000	\$19 400	\$16 100	\$26 700	\$52 100	\$15 400	\$58 800	\$11 700	\$54 600	\$18 900	\$25 500	\$35 400
For rent .....	33	118	116	55	161	95	214	69	87	78	16	66
Vacant less than 2 months .....	7	42	37	10	48	37	133	12	43	27	5	31
Median rent asked .....	\$138	\$139	\$119	\$137	\$159	\$126	\$257	\$153	\$204	\$125	\$153	\$152
Other vacants .....	338	348	804	317	500	587	849	112	85	249	392	249
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> .....	5 231	5 949	3 684	5 124	11 254	6 993	12 240	4 166	7 735	6 234	4 204	4 764
Complete plumbing for exclusive use .....	5 051	5 691	3 398	4 747	10 969	6 693	12 084	3 955	7 600	6 056	3 873	4 498
Lacking complete plumbing for exclusive use .....	180	258	286	377	285	300	156	211	135	178	331	266
Complete plumbing but used by another household .....	19	22	21	14	47	35	60	18	16	23	9	6
Some but not all plumbing facilities .....	111	117	164	182	153	162	54	87	53	76	167	118
No plumbing facilities .....	50	119	101	181	85	103	42	106	66	79	155	142
<b>Occupied housing units</b> .....	4 722	5 435	2 664	4 706	10 495	6 231	10 999	3 948	7 506	5 872	3 724	4 388
Complete plumbing for exclusive use .....	4 606	5 260	2 565	4 435	10 271	6 026	10 909	3 804	7 386	5 731	3 530	4 212
Lacking complete plumbing for exclusive use .....	116	175	99	271	224	205	90	144	120	141	194	176
Complete plumbing but used by another household .....	19	20	12	14	45	26	47	17	16	22	2	5
Some but not all plumbing facilities .....	60	88	65	121	126	111	35	71	42	62	105	98
No plumbing facilities .....	37	67	22	136	53	68	8	56	62	57	87	73
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	2 409	2 212	1 427	1 655	5 007	2 583	6 914	1 512	4 154	2 665	1 569	1 781
Less than \$10,000 .....	49	90	183	121	34	131	29	20	20	101	93	30
\$10,000 to \$19,999 .....	235	351	387	299	142	428	151	137	89	357	235	152
\$20,000 to \$29,999 .....	442	550	324	376	347	646	573	259	263	593	344	314
\$30,000 to \$39,999 .....	880	759	390	618	1 565	941	2 114	592	1 461	1 007	536	720
\$40,000 to \$49,999 .....	705	447	139	231	2 678	411	3 511	486	2 009	582	338	539
\$50,000 to \$99,999 .....	61	15	4	10	208	22	467	18	248	20	21	24
\$100,000 to \$149,999 .....	28	...	...	...	24	3	55	...	45	5	...	...
\$150,000 to \$199,999 .....	9	...	...	...	9	1	14	...	19	...	...	...
\$200,000 or more .....	...	...	...	...	...	...	...	...	...	...	...	...
Median .....	\$40 500	\$32 800	\$23 800	\$30 700	\$53 500	\$31 400	\$54 800	\$41 500	\$52 700	\$33 900	\$33 400	\$39 500
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	570	761	539	597	1 483	920	1 625	358	875	859	313	338
Median .....	\$131	\$137	\$109	\$123	\$172	\$118	\$212	\$132	\$178	\$126	\$125	\$149
<b>Rooms</b>												
<b>Year-round housing units</b> .....	5 231	5 949	3 684	5 124	11 254	6 993	12 240	4 166	7 735	6 234	4 204	4 764
1 room .....	12	51	59	52	49	41	89	12	27	36	25	23
2 rooms .....	52	82	150	101	95	114	93	24	76	52	61	75
3 rooms .....	225	230	439	304	334	435	572	132	279	231	209	293
4 rooms .....	766	712	817	834	1 655	1 343	2 363	542	1 037	828	776	954
5 rooms .....	1 069	1 072	1 020	1 130	2 533	1 656	3 008	924	1 761	1 227	974	1 273
6 rooms .....	1 025	1 489	685	1 177	2 311	1 442	2 883	877	1 627	1 556	959	940
7 rooms .....	952	1 060	308	680	1 944	1 047	1 648	704	1 273	1 119	614	612
8 or more rooms .....	1 130	1 253	206	846	2 333	915	1 584	951	1 655	1 185	586	596
Median, year-round housing units .....	6.0	6.1	4.9	5.6	5.9	5.4	5.5	6.0	5.9	6.0	5.6	5.3
Median, occupied housing units .....	6.0	6.1	5.1	5.7	6.0	5.6	5.6	6.1	6.0	6.0	5.7	5.4
Median, owner-occupied housing units .....	6.1	6.2	5.3	5.8	6.2	5.8	5.8	6.2	6.1	6.1	5.7	5.5
Median, renter-occupied housing units .....	5.2	5.6	4.0	5.0	5.1	4.7	4.6	5.2	4.9	5.5	5.1	4.5
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	4 722	5 435	2 664	4 706	10 495	6 231	10 999	3 948	7 506	5 872	3 724	4 388
1 person .....	1 114	1 703	703	972	1 542	1 353	1 623	576	987	1 219	630	666
2 persons .....	1 698	1 604	1 010	1 500	3 426	2 028	3 245	1 089	2 159	1 764	1 228	1 466
3 persons .....	749	862	393	821	1 832	970	2 043	628	1 396	926	572	761
4 persons .....	662	843	284	695	1 892	902	2 138	682	1 624	873	574	741
5 persons .....	394	532	169	420	1 055	547	1 154	491	795	633	384	435
6 persons .....	161	271	62	194	476	270	462	259	338	279	188	196
7 persons .....	39	142	24	68	167	103	222	140	137	118	84	51
8 or more persons .....	40	67	17	36	105	58	112	83	70	60	25	258
Median, occupied housing units .....	2.31	2.50	2.12	2.42	2.65	2.37	2.81	2.99	2.93	2.47	2.61	2.71
Median, owner-occupied housing units .....	2.38	2.71	2.22	2.49	2.79	2.42	2.96	3.16	3.10	2.52	2.61	2.71
Median, renter-occupied housing units .....	2.01	2.11	1.57	2.13	2.27	2.09	2.31	2.27	2.24	2.32	2.13	2.00
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	4 722	5 435	2 664	4 706	10 495	6 231	10 999	3 948	7 506	5 872	3 724	4 388
1.00 or less .....	4 654	5 321	2 597	4 556	10 291	6 019	10 677	3 814	7 347	5 724	3 587	4 246
1.01 to 1.50 .....	54	93	54	118	178	177	292	126	148	126	122	128
1.51 or more .....	14	21	13	32	26	35	30	8	11	22	15	14
<b>Complete plumbing for exclusive use</b> .....	4 606	5 260	2 565	4 435	10 271	6 026	10 909	3 804	7 386	5 731	3 530	4 212
1.00 or less .....	4 546	5 151	2 503	4 315	10 070	5 824	10 589	3 676	7 235	5 586	3 412	4 076
1.01 to 1.50 .....	50	90	52	102	176	173	290	120	146	126	104	122
1.51 or more .....	10	19	10	18	25	29	30	8	5	19	14	14

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Manitowoc	Marathon	Marquette	Marquette	Menominee	Milwaukee	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin
<b>Total housing units</b> .....	11 267	18 007	16 484	7 128	1 327	—	7 228	14 130	19 973	11 114	5 525	2 881
Vacant seasonal and migratory .....	546	406	6 032	1 662	96	—	150	3 919	8 885	39	124	144
Year-round housing units .....	10 721	17 601	10 452	5 466	1 231	—	7 078	10 211	11 088	11 075	5 401	2 737
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
Total persons .....	34 363	55 033	24 586	11 672	3 373	—	20 936	21 942	23 343	37 318	17 396	7 477
Persons in occupied housing units .....	33 997	54 819	24 217	11 565	3 373	—	20 647	21 898	23 214	37 222	17 303	7 352
Per occupied housing unit .....	3.30	3.27	2.86	2.65	4.22	—	3.12	2.97	2.76	3.47	3.29	2.88
Owner-occupied housing units .....	30 330	48 618	21 026	9 504	2 481	—	17 494	19 392	20 112	33 070	14 883	6 075
Renter-occupied housing units .....	3 667	6 201	3 191	2 061	892	—	3 153	2 506	3 102	4 202	2 420	1 277
<b>Tenure by Race and Spanish Origin of Householder</b>												
Owner-occupied housing units .....	8 800	14 332	7 126	3 510	582	—	5 446	6 327	7 003	9 126	4 359	1 967
White .....	8 784	14 303	7 103	3 487	—	—	5 417	6 298	6 984	8 886	4 347	1 961
Black .....	—	—	—	8	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	19	19	11	13	—	—	12	—	—	34	27	—
Renter-occupied housing units .....	1 490	2 432	1 344	851	217	—	1 167	1 050	1 403	1 587	901	584
White .....	1 476	2 429	1 336	830	—	—	1 132	1 045	1 384	1 460	889	582
Black .....	—	—	—	3	—	—	13	—	—	12	—	—
Spanish origin <sup>1</sup> .....	8	4	—	12	—	—	2	—	—	8	37	—
<b>Vacancy Status</b>												
Vacant housing units .....	431	837	1 982	1 105	432	—	465	2 834	2 682	362	141	186
For sale only .....	75	211	163	86	7	—	44	130	290	41	40	32
Vacant less than 6 months .....	34	69	74	42	7	—	36	53	193	24	8	20
Median price asked .....	\$35 400	\$54 100	\$20 600	\$24 800	\$32 500	—	\$19 900	\$26 000	\$42 500	\$51 300	\$56 300	\$32 500
For rent .....	100	197	129	57	7	—	94	102	199	110	22	59
Vacant less than 2 months .....	19	60	42	26	2	—	45	19	71	42	10	13
Median rent asked .....	\$139	\$140	\$130	\$131	\$50—	—	\$76	\$115	\$158	\$158	\$173	\$140
Other vacants .....	256	429	1 690	962	418	—	327	2 602	2 193	211	79	95
<b>Plumbing Facilities</b>												
Year-round housing units .....	10 721	17 601	10 452	5 466	1 231	—	7 078	10 211	11 088	11 075	5 401	2 737
Complete plumbing for exclusive use .....	10 384	16 827	9 559	5 129	1 117	—	6 714	9 146	10 554	10 856	5 313	2 575
Lacking complete plumbing for exclusive use .....	337	774	893	337	114	—	364	1 065	534	219	88	162
Complete plumbing but used by another household .....	67	62	8	22	—	—	19	7	17	31	10	15
Some but not all plumbing facilities .....	153	406	460	184	27	—	182	465	284	114	36	91
No plumbing facilities .....	117	306	425	131	87	—	163	593	233	74	42	56
Occupied housing units .....	10 290	16 764	8 470	4 361	799	—	6 613	7 377	8 436	10 713	5 260	2 551
Complete plumbing for exclusive use .....	10 023	16 193	8 181	4 181	693	—	6 316	7 113	8 225	10 545	5 189	2 422
Lacking complete plumbing for exclusive use .....	267	571	289	180	106	—	297	264	181	168	71	129
Complete plumbing but used by another household .....	60	60	6	13	—	—	17	7	8	29	10	15
Some but not all plumbing facilities .....	126	295	170	97	27	—	150	127	86	88	27	82
No plumbing facilities .....	81	216	113	70	79	—	130	130	87	51	34	32
<b>VALUE</b>												
Specified owner-occupied housing units .....	5 275	7 785	3 797	1 988	400	—	2 489	3 007	4 506	5 646	3 288	1 166
Less than \$10,000 .....	61	116	116	60	48	—	109	104	80	56	3	29
\$10,000 to \$19,999 .....	264	487	513	263	80	—	372	330	218	244	29	149
\$20,000 to \$29,999 .....	742	1 092	798	462	109	—	444	704	540	591	52	252
\$30,000 to \$49,999 .....	2 295	3 022	1 513	813	124	—	980	1 174	1 762	1 925	343	515
\$50,000 to \$99,999 .....	1 813	2 952	836	375	25	—	564	676	1 701	2 657	2 157	206
\$100,000 to \$149,999 .....	90	110	21	13	14	—	20	15	161	158	595	15
\$150,000 to \$199,999 .....	8	2	—	—	—	—	—	4	38	13	62	—
\$200,000 or more .....	2	4	—	2	—	—	—	—	5	2	47	—
Median .....	\$43 600	\$44 600	\$35 200	\$34 400	\$26 500	—	\$36 300	\$34 700	\$45 900	\$50 100	\$76 100	\$34 600
<b>CONTRACT RENT</b>												
Specified renter-occupied housing units .....	1 130	1 748	1 051	630	205	—	643	747	1 208	1 179	708	470
Median .....	\$136	\$159	\$133	\$132	\$102	—	\$121	\$121	\$166	\$153	\$206	\$148
<b>Rooms</b>												
Year-round housing units .....	10 721	17 601	10 452	5 466	1 231	—	7 078	10 211	11 088	11 075	5 401	2 737
1 room .....	37	57	98	79	13	—	25	105	93	38	5	21
2 rooms .....	82	167	275	89	20	—	79	224	328	72	33	31
3 rooms .....	358	630	1 000	349	79	—	267	911	1 222	257	129	154
4 rooms .....	1 406	2 537	2 401	1 206	455	—	763	2 635	3 007	1 316	557	483
5 rooms .....	2 420	3 841	2 710	1 116	365	—	1 402	2 354	2 925	2 692	958	548
6 rooms .....	2 486	4 126	1 980	1 051	216	—	1 645	1 729	1 750	2 623	1 182	607
7 rooms .....	1 650	2 814	1 096	767	44	—	1 323	1 204	941	1 854	1 015	387
8 or more rooms .....	2 282	3 429	892	809	39	—	1 574	1 049	822	2 223	1 522	506
Median, year-round housing units .....	5.9	5.9	5.0	5.4	4.6	—	6.1	5.0	4.8	5.9	6.4	5.7
Median, occupied housing units .....	6.0	5.9	5.3	5.7	4.8	—	6.1	5.4	5.0	6.0	6.4	5.8
Median, owner-occupied housing units .....	6.1	6.0	5.4	5.8	5.0	—	6.2	5.6	5.2	6.1	6.6	6.0
Median, renter-occupied housing units .....	4.8	4.8	4.3	5.1	4.3	—	5.7	4.7	4.1	4.9	4.7	4.6
<b>Persons in Unit</b>												
Occupied housing units .....	10 290	16 764	8 470	4 361	799	—	6 613	7 377	8 406	10 713	5 260	2 551
1 person .....	1 376	2 271	1 614	962	87	—	1 019	1 275	1 513	1 292	609	544
2 persons .....	2 939	4 598	2 765	1 628	167	—	1 985	2 487	3 158	2 673	1 460	812
3 persons .....	1 700	2 895	1 418	637	105	—	1 166	1 159	1 366	1 750	940	394
4 persons .....	1 883	3 288	1 334	589	141	—	1 182	1 128	1 262	2 150	1 109	359
5 persons .....	1 239	1 966	788	316	64	—	658	704	647	1 494	573	249
6 persons .....	680	1 050	348	137	82	—	360	414	305	752	345	122
7 persons .....	256	454	140	74	73	—	136	129	84	370	152	47
8 or more persons .....	217	242	63	80	—	—	107	81	71	232	72	24
Median, occupied housing units .....	2.99	3.02	2.45	2.25	3.79	—	2.76	2.47	2.35	3.30	3.10	2.40
Median, owner-occupied housing units .....	3.18	3.20	2.54	2.27	3.84	—	2.84	2.59	2.42	3.49	3.27	2.51
Median, renter-occupied housing units .....	2.10	2.20	1.95	2.12	3.67	—	2.45	2.00	1.91	2.32	2.30	1.94
<b>Persons Per Room</b>												
Occupied housing units .....	10 290	16 764	8 470	4 361	799	—	6 613	7 377	8 406	10 713	5 260	2 551
1.00 or less .....	9 876	16 190	8 169	4 256	564	—	6 407	7 087	8 119	10 233	5 107	2 485
1.01 to 1.50 .....	357	503	275	83	148	—	171	255	237	444	139	54
1.51 or more .....	57	71	26	22	87	—	35	35	50	36	14	12
Complete plumbing for exclusive use .....	10 023	16 193	8 181	4 181	693	—	6 316	7 113	8 225	10 545	5 189	2 422
1.00 or less .....	9 621	15 658	7 893	4 087	479	—	6 153	6 849	7 954	10 072	5 044	2 366
1.01 to 1.50 .....	353	482	264	79	143	—	135	236	226	437	131	49
1.51 or more .....	49	53	24	15	71	—	28	28	45	36	14	7

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Pierce	Polk	Portage	Price	Racine	Richland	Rock	Rusk	St. Croix	Sauk	Sawyer	Shawano
<b>Total housing units</b> -----	7 255	16 228	10 226	7 453	13 208	4 788	11 776	5 700	10 669	10 879	11 053	12 314
Vacant seasonal and migratory -----	77	3 219	451	1 924	749	230	710	1 135	211	810	5 148	1 806
Year-round housing units -----	7 178	13 009	9 775	5 529	12 459	4 558	11 066	4 565	10 458	10 069	5 905	10 508
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Persons</b>												
<b>Total persons</b> -----	20 974	32 351	29 197	12 596	39 164	12 479	32 879	11 763	32 007	27 461	12 843	28 915
Persons in occupied housing units -----	20 601	31 866	28 957	12 507	38 150	12 333	32 453	11 691	31 483	27 085	12 653	28 668
Per occupied housing unit -----	3.02	2.80	3.19	2.77	3.19	2.96	3.11	2.99	3.14	2.94	2.71	3.00
Owner-occupied housing units -----	17 469	26 917	25 362	11 000	32 860	10 011	26 986	10 253	27 301	22 005	10 054	24 361
Renter-occupied housing units -----	3 132	4 949	3 595	1 507	5 290	2 322	5 467	1 438	4 182	5 080	2 599	4 307
<b>Tenure by Race and Spanish Origin of Householder</b>												
<b>Owner-occupied housing units</b> -----	5 518	9 089	7 673	3 798	9 855	3 341	8 353	3 286	8 185	7 229	3 619	7 919
White -----	5 512	9 064	7 637	3 793	9 785	3 328	8 312	3 283	8 155	7 214	3 447	7 726
Black -----	...	...	7	...	28	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> -----	13	14	26	7	55	...	26	...	14	13	...	18
<b>Renter-occupied housing units</b> -----	1 303	2 305	1 406	724	2 105	819	2 098	624	1 837	1 987	1 049	1 641
White -----	1 292	2 260	1 386	714	2 068	819	2 084	620	1 829	1 950	832	1 518
Black -----	...	...	3	...	14	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> -----	9	...	23	3	28	...	7	...	7	15	...	8
<b>Vacancy Status</b>												
<b>Vacant housing units</b> -----	357	1 615	696	1 007	499	398	615	655	436	853	1 237	948
For sale only -----	70	208	126	151	152	59	103	64	100	69	183	116
Vacant less than 6 months -----	43	127	73	36	83	22	70	31	65	27	57	57
Median price asked -----	\$38 000	\$33 900	\$48 300	\$21 500	\$63 800	\$18 800	\$51 300	\$18 800	\$60 600	\$37 000	\$30 500	\$39 700
For rent -----	64	210	117	71	62	61	104	47	110	161	125	93
Vacant less than 2 months -----	21	86	43	16	11	15	53	25	39	61	44	31
Median rent asked -----	\$164	\$150	\$154	\$148	\$188	\$113	\$178	\$129	\$167	\$146	\$142	\$135
Other vacants -----	223	1 197	453	785	285	278	408	544	226	623	929	739
<b>Plumbing Facilities</b>												
<b>Year-round housing units</b> -----	7 178	13 009	9 775	5 529	12 459	4 558	11 066	4 565	10 458	10 069	5 905	10 508
Complete plumbing for exclusive use -----	6 843	12 218	9 281	4 701	12 310	4 281	10 900	4 059	10 188	9 764	5 375	9 920
Lacking complete plumbing for exclusive use -----	335	791	494	828	149	277	166	506	270	305	530	588
Complete plumbing but used by another household -----	27	41	20	26	51	7	26	10	34	22	8	42
Some but not all plumbing facilities -----	165	314	222	346	48	154	70	218	123	126	130	255
No plumbing facilities -----	143	436	252	456	50	116	70	278	113	157	392	291
<b>Occupied housing units</b> -----	6 821	11 394	9 079	4 522	11 960	4 160	10 451	3 910	10 022	9 216	4 668	9 560
Complete plumbing for exclusive use -----	6 550	11 065	8 727	4 198	11 844	3 950	10 332	3 654	9 808	8 990	4 480	9 188
Lacking complete plumbing for exclusive use -----	271	329	352	324	116	210	119	256	214	226	188	372
Complete plumbing but used by another household -----	27	26	16	19	45	7	26	10	34	20	2	37
Some but not all plumbing facilities -----	139	163	170	165	28	130	51	122	96	96	72	169
No plumbing facilities -----	105	140	166	140	43	73	42	124	84	110	114	166
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> -----	2 761	4 773	4 482	1 633	7 603	1 361	5 382	1 231	4 510	4 050	2 008	4 202
Less than \$10,000 -----	89	60	68	78	9	110	31	54	33	83	65	163
\$10,000 to \$19,999 -----	220	397	260	310	179	267	162	280	173	301	237	499
\$20,000 to \$29,999 -----	457	802	567	379	394	304	653	264	381	647	399	940
\$30,000 to \$49,999 -----	947	2 009	1 553	590	1 723	437	1 900	457	1 322	1 505	807	1 606
\$50,000 to \$99,999 -----	952	1 425	1 934	263	4 625	228	2 441	170	2 238	1 413	455	927
\$100,000 to \$149,999 -----	73	63	81	13	579	11	172	6	267	83	36	51
\$150,000 to \$199,999 -----	12	10	19	...	78	4	16	...	72	18	5	11
\$200,000 or more -----	11	7	...	...	16	...	7	...	24	...	4	5
Median -----	\$43 100	\$41 000	\$48 000	\$31 400	\$63 000	\$30 000	\$49 500	\$30 700	\$53 900	\$42 900	\$36 600	\$35 000
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> -----	918	1 785	1 060	495	1 772	429	1 322	408	1 432	1 288	828	1 223
Median -----	\$162	\$156	\$152	\$122	\$201	\$115	\$163	\$114	\$180	\$154	\$128	\$125
<b>Rooms</b>												
<b>Year-round housing units</b> -----	7 178	13 009	9 775	5 529	12 459	4 558	11 066	4 565	10 458	10 069	5 905	10 508
1 room -----	27	171	81	86	27	29	37	48	41	26	180	35
2 rooms -----	100	401	179	184	70	44	51	147	120	104	216	129
3 rooms -----	395	1 129	421	544	327	157	359	363	507	500	795	455
4 rooms -----	1 154	2 499	1 398	1 227	1 881	672	1 405	1 031	1 403	1 352	1 426	1 697
5 rooms -----	1 529	2 979	2 336	1 465	3 008	968	2 552	1 116	2 160	2 063	1 524	2 421
6 rooms -----	1 458	2 648	2 175	1 037	3 069	1 134	2 613	904	2 197	2 062	1 045	2 134
7 rooms -----	1 183	1 677	1 498	588	2 111	755	1 805	536	1 744	1 825	416	1 642
8 or more rooms -----	1 332	1 505	1 787	398	1 966	799	2 244	420	2 286	2 137	303	1 995
Median, year-round housing units -----	5.8	5.3	5.8	5.0	5.8	5.9	5.9	5.1	6.0	6.0	4.7	5.7
Median, occupied housing units -----	5.8	5.4	5.8	5.2	5.8	5.9	6.0	5.3	6.0	6.0	4.9	5.8
Median, owner-occupied housing units -----	6.0	5.7	6.0	5.3	6.0	6.0	6.1	5.4	6.2	6.2	5.1	6.0
Median, renter-occupied housing units -----	4.7	4.2	4.6	4.4	4.7	5.4	5.4	4.6	4.4	5.3	4.3	4.9
<b>Persons in Unit</b>												
<b>Occupied housing units</b> -----	6 821	11 394	9 079	4 522	11 960	4 160	10 451	3 910	10 022	9 216	4 668	9 560
1 person -----	1 182	2 335	1 368	1 006	1 507	701	1 478	666	1 461	1 626	968	1 687
2 persons -----	2 014	3 764	2 543	1 526	3 341	1 374	3 012	1 309	2 795	2 984	1 777	3 108
3 persons -----	1 163	1 839	1 590	697	2 241	707	1 901	641	1 724	1 540	655	1 539
4 persons -----	1 237	1 830	1 731	631	2 598	672	2 174	599	2 102	1 543	652	1 503
5 persons -----	699	931	991	351	1 366	361	1 142	395	1 236	894	331	871
6 persons -----	322	446	524	185	559	223	482	160	470	382	165	504
7 persons -----	129	178	202	71	247	82	180	79	141	174	61	207
8 or more persons -----	75	71	130	55	101	40	82	61	93	73	59	141
Median, occupied housing units -----	2.68	2.39	2.90	2.32	3.01	2.51	2.89	2.48	2.94	2.63	2.27	2.50
Median, owner-occupied housing units -----	2.91	2.51	3.10	2.38	3.17	2.52	3.03	2.60	3.22	2.63	2.31	2.58
Median, renter-occupied housing units -----	2.06	1.83	2.09	1.91	2.33	2.47	2.38	2.07	2.04	2.25	2.08	2.22
<b>Persons Per Room</b>												
<b>Occupied housing units</b> -----	6 821	11 394	9 079	4 522	11 960	4 160	10 451	3 910	10 022	9 216	4 668	9 560
1.00 or less -----	6 610	11 095	8 751	4 343	11 658	3 995	10 212	3 736	9 798	9 008	4 437	9 258
1.01 to 1.50 -----	184	261	261	152	267	138	201	149	191	184	178	263
1.51 or more -----	27	38	67	27	35	27	38	25	33	24	53	39
<b>Complete plumbing for exclusive use</b> -----	6 550	11 065	8 727	4 198	11 844	3 950	10 332	3 654	9 808	8 990	4 480	9 188
1.00 or less -----	6 362	10 785	8 431	4 034	11 547	3 799	10 103	3 507	9 604	8 796	4 274	9 004
1.01 to 1.50 -----	172	250	239	143	262	134	194	129	179	174	164	253
1.51 or more -----	16	30	57	21	35	17	35	18	25	20	42	31

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Sheboygan	Taylor	Trempealeau	Vernon	Vilas	Walworth	Washburn	Washington	Waukesha	Waupaca	Wausara	Winnebago	Wood
<b>Total housing units</b> -----	12 316	5 544	9 744	8 469	18 388	23 617	8 716	14 631	19 440	12 402	11 204	10 433	11 089
Vacant seasonal and migratory -----	612	509	78	301	9 538	4 251	2 866	690	731	1 954	2 546	1 115	155
Year-round housing units -----	11 704	5 035	9 666	8 168	8 850	19 366	5 850	13 941	18 709	10 448	8 658	9 318	10 934
<b>YEAR-ROUND HOUSING UNITS</b>													
<b>Persons</b>													
<b>Total persons</b> -----	36 440	14 782	26 158	21 926	16 535	46 538	13 174	45 466	62 374	28 851	18 430	27 128	34 239
Persons in occupied housing units -----	35 355	14 631	25 479	21 653	16 369	45 654	13 048	44 948	61 078	27 679	18 231	27 118	33 934
Per occupied housing unit -----	3.16	3.18	2.80	2.82	2.62	2.89	2.67	3.35	3.39	2.90	2.65	3.02	3.24
Owner-occupied housing units -----	30 452	12 891	20 819	18 203	13 644	36 333	10 961	39 447	55 845	23 796	15 509	23 616	30 241
Renter-occupied housing units -----	4 903	1 740	4 660	3 450	2 725	9 321	2 087	5 501	5 233	3 883	2 722	3 502	3 693
<b>Tenure by Race and Spanish Origin of Householder</b>													
<b>Owner-occupied housing units</b> -----	9 267	3 915	6 899	6 221	5 090	12 164	3 847	11 290	15 980	7 940	5 624	7 667	9 020
White -----	9 248	3 909	6 885	6 210	4 961	12 061	3 831	11 267	15 886	7 915	5 585	7 659	8 987
Black -----	...	...	...	...	...	56	...	...	17	...	...	...	...
Spanish origin <sup>1</sup> -----	11	...	14	20	9	54	...	32	83	16	43	17	16
<b>Renter-occupied housing units</b> -----	1 928	680	2 202	1 447	1 156	3 648	1 036	2 119	2 040	1 602	1 248	1 301	1 458
White -----	1 909	676	2 187	1 445	989	3 595	1 033	2 112	2 021	1 590	1 229	1 292	1 425
Black -----	...	...	...	...	...	6	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> -----	16	...	7	4	1	64	...	10	2	6	26	7	8
<b>Vacancy Status</b>													
<b>Vacant housing units</b> -----	509	440	565	500	2 604	3 554	967	532	689	906	1 786	350	456
For sale only -----	72	50	93	126	312	336	120	111	181	119	139	111	139
Vacant less than 6 months -----	48	14	51	34	151	208	41	48	104	59	102	60	88
Median price asked -----	\$58 800	\$19 400	\$35 100	\$17 000	\$45 300	\$58 500	\$29 300	\$76 400	\$45 700	\$26 900	\$51 900	\$51 700	\$51 700
For rent -----	73	38	94	68	179	146	98	93	67	158	65	90	66
Vacant less than 2 months -----	27	8	39	25	43	54	13	14	18	52	12	17	24
Median rent asked -----	\$151	\$107	\$99	\$128	\$165	\$187	\$157	\$198	\$265	\$132	\$127	\$152	\$161
Other vacants -----	364	352	378	306	2 113	3 072	749	328	441	629	1 582	170	251
<b>Plumbing Facilities</b>													
<b>Year-round housing units</b> -----	11 704	5 035	9 666	8 168	8 850	19 366	5 850	13 941	18 709	10 448	8 658	9 318	10 934
Complete plumbing for exclusive use -----	11 464	4 503	9 220	7 663	8 600	19 073	5 474	13 682	18 549	10 006	8 234	9 117	10 601
Lacking complete plumbing for exclusive use -----	240	532	446	505	250	293	376	259	160	442	424	201	333
Complete plumbing but used by another household -----	82	6	52	37	25	68	23	65	56	46	22	16	8
Some but not all plumbing facilities -----	95	206	236	293	116	155	159	132	50	173	215	126	180
No plumbing facilities -----	63	320	158	175	109	70	194	62	54	223	187	59	145
<b>Occupied housing units</b> -----	11 195	4 595	9 101	7 668	6 246	15 812	4 883	13 409	18 020	9 542	6 872	8 968	10 478
Complete plumbing for exclusive use -----	10 997	4 224	8 736	7 251	6 091	15 600	4 676	13 211	17 900	9 268	6 642	8 812	10 228
Lacking complete plumbing for exclusive use -----	198	371	365	417	155	212	207	198	120	274	230	156	250
Complete plumbing but used by another household -----	77	6	48	31	19	52	14	65	54	32	22	16	7
Some but not all plumbing facilities -----	80	173	208	217	79	110	76	87	42	120	122	98	156
No plumbing facilities -----	41	192	109	169	57	50	117	46	24	122	86	42	87
<b>VALUE</b>													
<b>Specified owner-occupied housing units</b> -----	6 319	1 394	4 061	2 748	3 321	9 173	2 057	8 266	13 624	4 514	3 215	5 188	5 526
Less than \$10,000 -----	26	102	98	103	49	64	19	26	57	77	16	110	110
\$10,000 to \$19,999 -----	166	259	467	465	176	262	258	93	388	480	186	402	402
\$20,000 to \$29,999 -----	406	298	945	546	426	824	383	227	162	840	685	411	824
\$30,000 to \$49,999 -----	2 020	494	1 804	976	1 244	2 996	797	1 317	1 116	1 819	1 220	1 644	2 431
\$50,000 to \$99,999 -----	3 422	236	737	621	1 270	4 206	505	5 571	8 965	1 339	696	2 674	1 662
\$100,000 to \$149,999 -----	210	5	10	16	131	556	18	891	2 432	61	54	183	82
\$150,000 to \$199,999 -----	50	...	...	14	13	149	...	115	509	6	3	56	9
\$200,000 or more -----	19	...	...	7	12	116	...	33	368	4	...	18	6
Median -----	\$53 500	\$31 600	\$35 400	\$34 400	\$45 600	\$52 300	\$36 500	\$68 800	\$79 800	\$39 100	\$34 700	\$52 800	\$41 600
<b>CONTRACT RENT</b>													
<b>Specified renter-occupied housing units</b> -----	1 539	394	1 757	878	1 035	2 878	854	1 781	1 647	1 135	945	901	1 106
Median -----	\$162	\$126	\$127	\$113	\$142	\$191	\$129	\$201	\$221	\$142	\$130	\$159	\$154
<b>Rooms</b>													
<b>Year-round housing units</b> -----	11 704	5 035	9 666	8 168	8 850	19 366	5 850	13 941	18 709	10 448	8 658	9 318	10 934
1 room -----	17	37	66	30	80	141	54	60	33	90	63	29	37
2 rooms -----	42	91	139	107	180	233	224	90	71	126	141	80	77
3 rooms -----	254	381	608	308	841	783	632	263	337	544	456	262	378
4 rooms -----	1 402	795	1 584	1 153	2 375	3 154	1 334	1 510	1 193	1 507	1 774	1 243	1 634
5 rooms -----	2 596	1 140	2 102	1 835	2 586	4 646	1 440	2 921	2 790	2 164	2 280	2 229	2 622
6 rooms -----	2 716	1 074	2 052	2 075	1 441	4 141	1 051	3 409	4 414	2 285	1 613	2 067	2 536
7 rooms -----	2 039	790	1 466	1 259	711	3 020	596	2 817	4 237	1 686	1 135	1 525	1 856
8 or more rooms -----	2 638	727	1 649	1 401	636	3 248	519	2 871	5 634	2 046	1 196	1 883	1 794
Median, year-round housing units -----	6.1	5.6	5.7	5.8	4.9	5.7	5.0	6.1	6.6	5.8	5.3	5.9	5.8
Median, occupied housing units -----	6.1	5.7	5.7	5.9	5.0	5.7	5.1	6.1	6.6	5.9	5.5	5.9	5.8
Median, owner-occupied housing units -----	6.3	5.8	6.0	6.0	5.1	6.0	5.4	6.3	6.8	6.1	5.7	6.0	5.9
Median, renter-occupied housing units -----	4.9	4.8	4.4	5.2	4.3	4.9	4.0	4.9	5.2	4.9	4.7	5.0	4.8
<b>Persons in Unit</b>													
<b>Occupied housing units</b> -----	11 195	4 595	9 101	7 668	6 246	15 812	4 883	13 409	18 020	9 542	6 872	8 968	10 478
1 person -----	1 460	764	2 116	1 546	1 240	2 832	1 139	1 471	1 597	1 748	1 549	1 267	1 400
2 persons -----	3 315	1 323	2 780	2 528	2 598	5 210	1 667	3 542	4 643	3 156	2 485	2 832	2 928
3 persons -----	1 978	753	1 433	1 287	908	2 670	774	2 377	3 282	1 557	1 079	1 679	1 868
4 persons -----	2 174	789	1 325	1 190	817	2 704	686	3 040	4 550	1 508	886	1 779	2 066
5 persons -----	1 415	464	832	646	386	1 436	399	1 701	2 475	951	502	891	1 207
6 persons -----	599	247	390	294	190	604	121	759	1 006	379	221	351	590
7 persons -----	178	154	168	97	65	254	70	336	334	157	118	113	254
8 or more persons -----	76	101	57	80	42	102	27	183	133	86	32	56	165
Median, occupied housing units -----	2.92	2.78	2.38	2.41	2.22	2.47	2.28	3.21	3.34	2.46	2.26	2.73	2.99
Median, owner-occupied housing units -----	3.06	2.95	2.59	2.44	2.25	2.57	2.39	3.38	3.48	2.55	2.32	2.83	3.14
Median, renter-occupied housing units -----	2.30	2.11	1.79	2.17	2.07	2.25	1.60	2.50	2.49	2.07	1.90	2.30	2.21
<b>Persons Per Room</b>													
<b>Occupied housing units</b> -----	11 195	4 595	9 101	7 668	6 246	15 812	4 883	13 409	18 020	9 542	6 872	8 968	10 478
1.00 or less -----	11 043	4 344	8 895	7 473	6 019	15 498	4 694	13 040	17 697	9 343	6 706	8 803	10 068
1.01 to 1.50 -----	139	213	189	173	172	264	155	333	291	174	133	156	361
1.51 or more -----	13	38	17	22	55	50	34	36	32	25	33	9	49
<b>Complete plumbing for exclusive use</b> -----	10 997	4 224	8 736	7 251	6 091	15 600	4 676	13 211	17 900	9 268	6 642	8 812	10 228
1.00 or less -----	10 849	4 019	8 547	7 094	5 887	15 295	4 512	12 845	17 585	9 079	6 488	8 654	9 842
1.01 to 1.50 -----	137	185	176	144	167	259	136	330	283	171	124	151	346
1.51 or more -----	11	20	13	13	37	46	28	36	32	18	30	7	40

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The State Counties	The State	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	Burnett	Calumet	Chippewa	Clark	Columbia
Occupied housing units -----	77 817	376	190	1 680	157	1 168	1 096	331	1 015	1 668	2 358	1 788
<b>PERSONS</b>												
Total persons -----	282 722	1 281	703	6 087	589	4 905	3 910	1 093	4 131	6 701	9 159	6 028
Persons in occupied housing units -----	282 722	1 281	703	6 087	589	4 905	3 910	1 093	4 131	6 701	9 159	6 028
Per occupied housing unit -----	3.63	3.41	3.70	3.62	3.75	4.20	3.57	3.30	4.07	4.02	3.88	3.37
Owner-occupied housing units -----	248 868	1 158	665	5 573	577	4 569	3 546	1 075	3 789	6 294	8 454	4 985
Renter-occupied housing units -----	33 854	123	38	514	12	336	364	18	342	407	705	1 043
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
Owner-occupied housing units -----	67 139	338	182	1 519	149	1 055	961	324	907	1 551	2 153	1 447
White -----	67 072	338	...	...	149	1 051	961	324	907	1 551	...	1 447
Black -----	12	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	71	-	-	-	-	...	...	-	-	-	...	...
Renter-occupied housing units -----	10 678	38	8	161	8	113	135	7	108	117	205	341
White -----	10 646	38	...	...	8	111	135	7	108	117	...	341
Black -----	2	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	56	-	-	-	-	...	...	-	-	-	...	...
<b>PLUMBING FACILITIES</b>												
Owner-occupied housing units -----	67 139	338	182	1 519	149	1 055	961	324	907	1 551	2 153	1 447
Complete plumbing for exclusive use -----	64 811	332	...	1 464	...	1 034	920	...	885	1 494	2 067	1 401
Lacking complete plumbing for exclusive use -----	2 328	6	...	55	...	21	41	...	22	57	86	46
Complete plumbing but used by another household -----	142	-	...	-	...	-	2	...	2	-	-	2
Some but not all plumbing facilities -----	1 322	3	...	32	...	12	29	...	12	46	49	27
No plumbing facilities -----	864	3	...	23	...	9	10	...	8	11	37	17
Renter-occupied housing units -----	10 678	38	8	161	8	113	135	7	108	117	205	341
Complete plumbing for exclusive use -----	10 226	38	...	159	...	102	133	...	105	109	197	332
Lacking complete plumbing for exclusive use -----	452	-	...	2	...	11	2	...	3	8	8	9
Complete plumbing but used by another household -----	57	-	...	-	...	3	-	...	-	-	1	-
Some but not all plumbing facilities -----	239	-	...	2	...	6	2	...	-	1	5	5
No plumbing facilities -----	156	-	...	-	...	2	-	...	3	7	2	4
<b>ROOMS</b>												
1 room -----	85	-	2	-	-	-	-	2	-	-	-	2
2 rooms -----	168	-	-	5	-	4	5	-	2	-	6	2
3 rooms -----	935	6	2	32	4	11	7	5	5	27	33	28
4 rooms -----	4 356	26	11	104	12	49	58	49	23	101	136	88
5 rooms -----	10 475	82	45	289	62	143	120	75	96	245	375	224
6 rooms -----	16 195	87	43	404	35	275	230	69	128	308	527	335
7 rooms -----	17 036	62	44	432	22	292	201	69	266	399	593	377
8 or more rooms -----	28 567	113	43	414	22	394	475	62	495	584	688	732
Median, occupied housing units -----	6.9	6.4	6.3	6.5	5.5	6.8	7.1	6.0	7.4	6.9	6.7	7.1
Median, owner-occupied housing units -----	6.9	6.3	...	6.5	...	6.9	7.1	...	7.5	6.9	6.7	7.1
Median, renter-occupied housing units -----	6.6	6.6	...	6.1	...	6.5	7.3	...	6.8	6.7	6.4	6.9
<b>PERSONS IN UNIT</b>												
1 person -----	6 203	47	16	101	11	108	82	26	60	110	139	173
2 persons -----	20 760	108	38	438	54	216	279	109	228	367	571	498
3 persons -----	14 349	84	26	320	23	172	220	70	151	283	466	337
4 persons -----	14 290	46	43	352	17	199	212	51	200	298	424	367
5 persons -----	10 753	49	40	244	29	163	155	37	162	273	318	224
6 persons -----	6 218	16	13	141	9	145	85	23	102	191	217	121
7 persons -----	3 021	21	11	61	12	77	42	7	62	85	109	34
8 or more persons -----	2 223	5	3	23	2	88	21	8	50	61	114	34
Median, occupied housing units -----	3.33	2.89	3.85	3.44	3.09	3.94	3.35	2.94	3.84	3.75	3.51	3.16
Median, owner-occupied housing units -----	3.39	2.85	...	3.51	...	4.06	3.47	...	3.95	3.77	3.56	3.25
Median, renter-occupied housing units -----	3.01	3.36	...	2.92	...	2.92	2.62	...	3.00	3.58	3.07	2.86
<b>PERSONS PER ROOM</b>												
Owner-occupied housing units -----	67 139	338	182	1 519	149	1 055	961	324	907	1 551	2 153	1 447
0.50 or less -----	38 910	239	...	770	...	487	567	...	481	732	1 097	918
0.51 to 0.75 -----	16 167	43	...	411	...	253	247	...	236	441	530	355
0.76 to 1.00 -----	9 458	43	...	277	...	236	118	...	143	286	382	143
1.01 to 1.50 -----	2 247	13	...	52	...	72	23	...	44	87	121	21
1.51 or more -----	357	-	...	9	...	7	6	...	3	5	23	10
Renter-occupied housing units -----	10 678	38	8	161	8	113	135	7	108	117	205	341
0.50 or less -----	6 635	23	...	93	...	71	97	...	72	58	114	240
0.51 to 0.75 -----	2 476	11	...	41	...	26	26	...	26	44	56	61
0.76 to 1.00 -----	1 294	4	...	20	...	11	10	...	8	11	25	37
1.01 to 1.50 -----	237	-	...	7	...	3	2	...	2	4	8	3
1.51 or more -----	36	-	...	-	...	-	-	...	-	-	2	-
Complete plumbing for exclusive use -----	75 037	370	179	1 623	153	1 136	1 053	321	990	1 603	2 264	1 733
Owner-occupied housing units -----	64 811	332	...	1 464	...	1 034	920	...	885	1 494	2 067	1 401
1.00 or less -----	62 403	321	...	1 413	...	955	891	...	838	1 411	1 939	1 372
1.01 to 1.50 -----	2 116	11	...	44	...	72	23	...	44	78	113	21
1.51 or more -----	292	-	...	7	...	7	6	...	3	5	15	8
Renter-occupied housing units -----	10 226	38	...	159	...	102	133	...	105	109	197	332
1.00 or less -----	9 981	38	...	152	...	97	131	...	103	105	187	329
1.01 to 1.50 -----	212	-	...	7	...	3	2	...	2	4	8	3
1.51 or more -----	33	-	...	-	...	2	-	...	-	-	2	-

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Crawford	Dane	Dodge	Door	Douglas	Dunn	Eau Claire	Flarence	Fond du Lac	Forest	Grant	Green
Occupied housing units -----	1 101	3 348	2 636	920	135	1 627	916	76	2 072	73	2 679	1 580
<b>PERSONS</b>												
Total persons -----	3 962	11 313	9 593	3 242	463	5 749	3 264	308	7 779	258	10 071	5 686
Persons in occupied housing units -----	3 962	11 313	9 593	3 242	463	5 749	3 264	308	7 779	258	10 071	5 686
Per occupied housing unit -----	3.60	3.38	3.64	3.52	3.43	3.53	3.56	4.05	3.75	3.53	3.76	3.60
Owner-occupied housing units -----	3 444	8 952	8 172	3 094	458	5 024	3 014	304	6 824	258	8 141	4 137
Renter-occupied housing units -----	518	2 361	1 421	148	5	725	250	4	955	—	1 930	1 549
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
Owner-occupied housing units -----	919	2 545	2 218	861	129	1 412	832	75	1 774	73	2 119	1 152
White -----	919	2 543	—	—	129	—	832	75	1 774	73	2 119	—
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	182	803	418	59	6	215	84	1	298	—	560	428
White -----	182	798	—	—	6	—	84	1	298	—	560	—
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—	—
<b>PLUMBING FACILITIES</b>												
Owner-occupied housing units -----	919	2 545	2 218	861	129	1 412	832	75	1 774	73	2 119	1 152
Complete plumbing for exclusive use -----	883	2 496	2 160	849	—	1 382	795	—	1 735	71	2 060	1 137
Lacking complete plumbing for exclusive use -----	36	49	58	12	—	30	37	—	39	2	59	15
Complete plumbing but used by another household -----	—	2	7	—	—	—	2	—	6	—	—	2
Some but not all plumbing facilities -----	17	24	32	4	—	21	27	—	16	2	35	9
No plumbing facilities -----	19	23	19	8	—	9	8	—	17	—	24	4
Renter-occupied housing units -----	182	803	418	59	6	215	84	1	298	—	560	428
Complete plumbing for exclusive use -----	163	783	407	57	—	205	84	—	288	—	539	426
Lacking complete plumbing for exclusive use -----	19	20	11	2	—	10	—	—	10	—	21	2
Complete plumbing but used by another household -----	—	1	4	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities -----	8	15	7	2	—	6	—	—	8	—	9	2
No plumbing facilities -----	11	4	—	—	—	4	—	—	2	—	12	—
<b>ROOMS</b>												
1 room -----	3	5	—	2	2	1	—	—	2	—	7	—
2 rooms -----	7	3	—	4	—	3	—	—	5	—	6	—
3 rooms -----	15	27	27	29	2	23	10	—	13	—	40	15
4 rooms -----	99	199	115	60	14	116	53	7	88	4	132	58
5 rooms -----	179	375	285	116	28	221	135	21	213	20	374	149
6 rooms -----	272	615	467	207	43	361	212	16	389	14	528	311
7 rooms -----	239	714	503	192	24	379	208	21	433	13	643	360
8 or more rooms -----	287	1 410	1 239	310	22	523	298	11	929	22	949	687
Median, occupied housing units -----	6.4	7.1	7.3	6.7	6.0	6.7	6.7	6.1	7.3	6.4	6.9	7.2
Median, owner-occupied housing units -----	6.5	7.3	7.4	6.7	—	6.7	6.8	—	7.3	6.4	6.9	7.2
Median, renter-occupied housing units -----	6.1	6.5	7.1	6.8	—	6.6	6.4	—	7.2	—	7.0	7.2
<b>PERSONS IN UNIT</b>												
1 person -----	95	315	184	80	11	116	93	4	137	7	212	101
2 persons -----	323	1 009	673	294	39	432	209	10	536	19	683	422
3 persons -----	190	614	508	155	23	290	194	9	375	22	437	271
4 persons -----	179	588	500	125	23	353	176	18	378	9	471	353
5 persons -----	139	416	393	125	16	244	129	14	294	4	481	244
6 persons -----	76	242	211	62	14	104	60	12	167	4	184	121
7 persons -----	64	83	94	53	9	54	38	2	100	—	102	46
8 or more persons -----	35	81	73	26	—	34	17	7	85	8	109	22
Median, occupied housing units -----	3.20	3.07	3.41	3.05	3.26	3.42	3.30	4.33	3.47	2.98	3.52	3.49
Median, owner-occupied housing units -----	3.28	3.20	3.43	3.15	—	3.48	3.33	—	3.54	2.98	3.53	3.43
Median, renter-occupied housing units -----	2.84	2.72	3.30	2.06	—	3.05	2.92	—	3.03	—	3.47	3.58
<b>PERSONS PER ROOM</b>												
Owner-occupied housing units -----	919	2 545	2 218	861	129	1 412	832	75	1 774	73	2 119	1 152
0.50 or less -----	496	1 680	1 343	523	—	803	474	—	1 030	43	1 174	713
0.51 to 0.75 -----	222	540	558	168	—	370	207	—	429	18	530	317
0.76 to 1.00 -----	154	268	252	122	—	195	128	—	235	9	306	101
1.01 to 1.50 -----	38	50	57	42	—	35	23	—	73	3	91	21
1.51 or more -----	9	7	8	6	—	9	—	—	—	—	18	—
Renter-occupied housing units -----	182	803	418	59	6	215	84	1	298	—	560	428
0.50 or less -----	112	535	268	45	—	136	52	—	186	—	308	235
0.51 to 0.75 -----	30	165	99	10	—	47	14	—	70	—	161	141
0.76 to 1.00 -----	31	79	49	4	—	21	17	—	40	—	79	44
1.01 to 1.50 -----	8	19	2	—	—	9	1	—	2	—	12	8
1.51 or more -----	1	5	—	—	—	2	—	—	—	—	—	—
Complete plumbing for exclusive use -----	1 046	3 279	2 567	906	130	1 587	879	76	2 023	71	2 599	1 563
Owner-occupied housing units -----	883	2 496	2 160	849	—	1 382	795	—	1 735	71	2 060	1 137
1.00 or less -----	836	2 439	2 098	801	—	1 338	772	—	1 657	68	1 951	1 116
1.01 to 1.50 -----	38	50	57	42	—	35	23	—	71	3	91	21
1.51 or more -----	9	7	5	6	—	9	—	—	7	—	18	—
Renter-occupied housing units -----	163	783	407	57	—	205	84	—	288	—	539	426
1.00 or less -----	156	759	405	57	—	194	83	—	286	—	529	418
1.01 to 1.50 -----	6	19	2	—	—	9	1	—	2	—	10	8
1.51 or more -----	1	5	—	—	—	2	—	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Green Lake	Iowa	Iron	Jackson	Jefferson	Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade	Lincoln
Occupied housing units -----	654	1 449	31	839	1 790	797	511	1 043	853	1 487	499	459
<b>PERSONS</b>												
Total persons -----	2 284	5 203	153	2 856	5 746	2 648	1 731	4 174	2 949	5 483	1 940	1 715
Persons in occupied housing units -----	2 284	5 203	153	2 856	5 746	2 648	1 731	4 174	2 949	5 483	1 940	1 715
Per occupied housing unit -----	3.49	3.59	4.94	3.40	3.21	3.32	3.39	4.00	3.46	3.69	3.89	3.74
Owner-occupied housing units -----	1 856	4 134	153	2 623	4 762	2 436	1 361	3 892	2 496	3 912	1 811	1 634
Renter-occupied housing units -----	428	1 069	—	233	984	212	370	282	453	1 571	129	81
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
Owner-occupied housing units -----	530	1 125	31	758	1 448	723	384	959	722	1 044	461	429
White -----	530	—	31	758	1 442	723	384	959	722	—	461	429
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	2	—	—	—	—	—	—	—
Renter-occupied housing units -----	124	324	—	81	342	74	127	84	131	443	38	30
White -----	124	—	—	81	335	74	127	84	131	—	38	30
Black -----	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	12	—	10	—	—	—	—	—
<b>PLUMBING FACILITIES</b>												
Owner-occupied housing units -----	530	1 125	31	758	1 448	723	384	959	722	1 044	461	429
Complete plumbing for exclusive use -----	507	1 098	31	725	1 387	691	370	915	696	1 027	451	412
Locking complete plumbing for exclusive use -----	23	27	—	33	61	32	14	44	26	17	10	17
Complete plumbing but used by another household -----	2	—	—	1	6	3	6	2	2	—	—	2
Some but not all plumbing facilities -----	13	16	—	23	43	21	6	23	8	7	6	13
No plumbing facilities -----	8	11	—	9	12	8	2	19	16	10	4	2
Renter-occupied housing units -----	124	324	—	81	342	74	127	84	131	443	38	30
Complete plumbing for exclusive use -----	117	311	—	76	320	72	127	78	124	443	38	28
Locking complete plumbing for exclusive use -----	7	13	—	5	22	2	—	6	7	—	—	2
Complete plumbing but used by another household -----	—	—	—	—	11	—	—	—	3	—	—	—
Some but not all plumbing facilities -----	7	9	—	5	7	2	—	4	—	—	—	2
No plumbing facilities -----	—	4	—	—	4	—	—	2	4	—	—	—
<b>ROOMS</b>												
1 room -----	—	2	—	2	4	—	—	2	—	—	—	3
2 rooms -----	2	2	—	—	12	2	—	—	3	—	—	6
3 rooms -----	6	14	—	9	29	10	—	15	27	9	2	3
4 rooms -----	31	61	2	42	108	54	44	48	47	52	35	31
5 rooms -----	85	148	19	138	218	120	52	125	89	164	78	60
6 rooms -----	125	352	2	174	322	175	118	189	142	367	118	101
7 rooms -----	100	337	2	171	359	172	87	246	156	368	115	108
8 or more rooms -----	305	533	6	303	738	264	210	418	389	527	148	150
Median, occupied housing units -----	7.3	6.9	5.2	6.8	7.1	6.7	7.0	7.1	7.3	6.9	6.6	6.8
Median, owner-occupied housing units -----	7.2	7.1	5.2	6.8	7.2	6.7	7.1	7.1	7.3	7.0	6.6	6.9
Median, renter-occupied housing units -----	7.6	6.5	—	7.0	6.5	6.9	6.4	6.8	7.1	6.7	6.3	5.6
<b>PERSONS IN UNIT</b>												
1 person -----	43	153	—	73	185	99	41	74	70	93	38	29
2 persons -----	194	348	2	247	594	236	195	232	243	351	134	129
3 persons -----	115	271	7	180	336	125	60	175	156	297	91	80
4 persons -----	140	268	7	138	317	139	80	172	169	284	91	78
5 persons -----	104	193	3	118	167	96	79	163	99	247	56	70
6 persons -----	31	103	5	48	108	57	21	103	62	126	50	36
7 persons -----	7	74	4	24	54	31	30	74	27	52	21	11
8 or more persons -----	20	39	3	11	29	14	5	50	27	37	18	26
Median, occupied housing units -----	3.28	3.32	4.43	3.05	2.85	3.01	2.82	3.74	3.23	3.51	3.35	3.39
Median, owner-occupied housing units -----	3.30	3.45	4.43	3.14	2.82	3.06	2.92	3.84	3.23	3.51	3.39	3.44
Median, renter-occupied housing units -----	3.23	2.88	—	2.52	2.94	2.50	2.43	2.92	3.24	3.52	2.93	2.50
<b>PERSONS PER ROOM</b>												
Owner-occupied housing units -----	530	1 125	31	758	1 448	723	384	959	722	1 044	461	429
0.50 or less -----	345	640	4	479	1 014	442	273	491	458	591	244	239
0.51 to 0.75 -----	102	289	13	156	258	164	62	246	167	292	114	100
0.76 to 1.00 -----	67	164	8	109	150	94	47	181	79	126	82	74
1.01 to 1.50 -----	10	24	3	10	24	23	2	40	18	30	17	16
1.51 or more -----	6	8	3	4	2	—	—	1	—	5	4	—
Renter-occupied housing units -----	124	324	—	81	342	74	127	84	131	443	38	30
0.50 or less -----	81	205	—	64	213	55	74	52	85	245	22	20
0.51 to 0.75 -----	28	69	—	10	99	15	30	18	25	119	11	3
0.76 to 1.00 -----	11	45	—	7	25	4	23	14	17	53	4	7
1.01 to 1.50 -----	2	2	—	—	3	—	—	—	4	24	1	—
1.51 or more -----	2	3	—	—	2	—	—	—	—	2	—	—
Complete plumbing for exclusive use -----	624	1 409	31	801	1 707	763	497	993	820	1 470	489	440
Owner-occupied housing units -----	507	1 098	31	725	1 387	691	370	915	696	1 027	451	412
1.00 or less -----	495	1 068	25	714	1 363	668	368	880	678	992	431	398
1.01 to 1.50 -----	8	24	3	9	22	23	2	34	18	30	16	14
1.51 or more -----	4	6	3	2	2	—	—	1	—	5	4	—
Renter-occupied housing units -----	117	311	—	76	320	72	127	78	124	443	38	28
1.00 or less -----	113	306	—	76	315	72	127	78	120	417	37	28
1.01 to 1.50 -----	2	2	—	—	3	—	—	—	4	24	1	—
1.51 or more -----	2	3	—	—	2	—	—	—	—	2	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Monitowoc	Marathon	Marinette	Marquette	Menominee	Milwaukee	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin
Occupied housing units -----	1 554	2 792	502	565	—	—	1 637	919	61	1 738	465	476
<b>PERSONS</b>												
Total persons -----	6 187	11 222	1 841	1 847	—	—	6 091	3 652	180	7 259	1 675	1 885
Persons in occupied housing units -----	6 187	11 222	1 841	1 847	—	—	6 091	3 652	180	7 259	1 675	1 885
Per occupied housing unit -----	3.98	4.02	3.67	3.27	—	—	3.72	3.97	2.95	4.18	3.60	3.96
Owner-occupied housing units -----	5 799	10 612	1 733	1 572	—	—	5 392	3 505	167	6 583	1 350	1 731
Renter-occupied housing units -----	388	610	108	275	—	—	699	147	13	676	325	154
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
Owner-occupied housing units -----	1 425	2 579	475	485	—	—	1 427	883	51	1 551	369	424
White -----	...	...	475	485	—	—	...	883	51	1 551	369	424
Black -----	...	...	—	—	—	—	...	—	—	—	—	—
Spanish origin <sup>1</sup> -----	...	...	...	...	—	—	...	...	...	...	...	...
Renter-occupied housing units -----	129	213	27	80	—	—	210	36	10	187	96	52
White -----	...	...	27	80	—	—	...	36	10	187	96	52
Black -----	...	...	—	—	—	—	...	—	—	—	—	—
Spanish origin <sup>1</sup> -----	...	...	...	...	—	—	...	...	...	...	...	...
<b>PLUMBING FACILITIES</b>												
Owner-occupied housing units -----	1 425	2 579	475	485	—	—	1 427	883	51	1 551	369	424
Complete plumbing for exclusive use -----	1 386	2 474	457	450	—	—	1 356	855	47	1 527	362	404
Lacking complete plumbing for exclusive use -----	39	105	18	35	—	—	71	28	4	24	7	20
Complete plumbing but used by another household -----	2	12	—	—	—	—	5	—	—	1	—	1
Some but not all plumbing facilities -----	25	65	16	19	—	—	39	16	2	11	7	11
No plumbing facilities -----	12	28	2	16	—	—	27	12	2	12	—	8
Renter-occupied housing units -----	129	213	27	80	—	—	210	36	10	187	96	52
Complete plumbing for exclusive use -----	125	197	27	74	—	—	194	34	10	186	85	48
Lacking complete plumbing for exclusive use -----	4	16	—	6	—	—	16	2	—	1	11	4
Complete plumbing but used by another household -----	—	3	—	1	—	—	—	—	—	—	—	—
Some but not all plumbing facilities -----	4	11	—	5	—	—	12	2	—	1	9	4
No plumbing facilities -----	—	2	—	—	—	—	4	—	—	—	2	—
<b>ROOMS</b>												
1 room -----	1	6	—	—	—	—	3	—	—	—	—	—
2 rooms -----	4	10	—	—	—	—	6	—	—	9	1	2
3 rooms -----	25	46	3	9	—	—	18	4	2	13	8	2
4 rooms -----	79	137	36	39	—	—	61	53	25	70	31	25
5 rooms -----	161	347	90	75	—	—	183	130	16	254	32	57
6 rooms -----	261	578	113	131	—	—	335	203	2	339	97	114
7 rooms -----	307	615	120	96	—	—	384	232	11	370	96	99
8 or more rooms -----	716	1 053	140	215	—	—	647	297	5	683	200	177
Median, occupied housing units -----	7.3	6.9	6.6	6.8	—	—	7.1	6.8	4.7	7.0	7.2	6.9
Median, owner-occupied housing units -----	7.3	7.0	6.6	6.9	—	—	7.1	6.8	4.7	7.1	7.3	6.9
Median, renter-occupied housing units -----	6.7	6.1	6.1	6.3	—	—	6.9	7.0	4.8	6.3	6.2	7.0
<b>PERSONS IN UNIT</b>												
1 person -----	103	175	33	39	—	—	118	35	18	103	59	24
2 persons -----	402	532	141	193	—	—	431	201	4	359	118	124
3 persons -----	225	499	102	108	—	—	310	166	15	250	79	75
4 persons -----	276	517	83	114	—	—	320	207	10	313	67	93
5 persons -----	239	477	69	51	—	—	205	133	7	324	60	68
6 persons -----	157	320	37	33	—	—	146	101	5	207	44	59
7 persons -----	58	172	27	20	—	—	52	48	—	87	28	19
8 or more persons -----	74	100	10	7	—	—	55	28	2	95	11	14
Median, occupied housing units -----	3.67	3.87	3.25	2.97	—	—	3.37	3.78	3.07	4.00	3.20	3.66
Median, owner-occupied housing units -----	3.73	3.96	3.22	2.85	—	—	3.43	3.80	3.38	4.04	3.18	3.75
Median, renter-occupied housing units -----	2.55	2.71	3.81	3.41	—	—	3.06	3.40	1.21	3.80	3.33	2.50
<b>PERSONS PER ROOM</b>												
Owner-occupied housing units -----	1 425	2 579	475	485	—	—	1 427	883	51	1 551	369	424
0.50 or less -----	795	1 248	273	343	—	—	831	430	20	771	225	212
0.51 to 0.75 -----	347	727	99	82	—	—	350	251	13	375	85	126
0.76 to 1.00 -----	219	487	87	51	—	—	204	147	8	314	55	62
1.01 to 1.50 -----	51	99	14	9	—	—	35	53	8	82	2	22
1.51 or more -----	13	18	2	—	—	—	7	2	2	9	2	2
Renter-occupied housing units -----	129	213	27	80	—	—	210	36	10	187	96	52
0.50 or less -----	78	134	18	38	—	—	125	20	7	89	49	37
0.51 to 0.75 -----	30	46	2	24	—	—	57	11	3	44	22	13
0.76 to 1.00 -----	18	22	1	16	—	—	24	5	—	54	19	2
1.01 to 1.50 -----	3	11	6	2	—	—	2	—	—	—	6	—
1.51 or more -----	—	—	—	—	—	—	2	—	—	—	—	—
Complete plumbing for exclusive use -----	1 511	2 671	484	524	—	—	1 550	889	57	1 713	447	452
Owner-occupied housing units -----	1 386	2 474	457	450	—	—	1 356	855	47	1 527	362	404
1.00 or less -----	1 324	2 358	441	444	—	—	1 329	800	39	1 436	358	382
1.01 to 1.50 -----	51	99	14	6	—	—	25	53	8	82	2	20
1.51 or more -----	11	17	2	—	—	—	2	2	—	9	2	2
Renter-occupied housing units -----	125	197	27	74	—	—	194	34	10	186	85	48
1.00 or less -----	122	186	21	72	—	—	190	34	10	186	85	48
1.01 to 1.50 -----	3	11	6	2	—	—	2	—	—	—	—	—
1.51 or more -----	—	—	—	—	—	—	2	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Pierce	Polk	Portage	Price	Racine	Richland	Rock	Rusk	St. Croix	Sauk	Sawyer	Shawana
Occupied housing units -----	1 457	1 321	1 000	349	790	1 252	1 886	603	1 677	1 819	141	1 665
<b>PERSONS</b>												
Total persons -----	5 235	4 654	3 928	1 381	2 685	4 039	6 211	2 410	6 008	6 324	525	6 515
Persons in occupied housing units -----	5 235	4 654	3 928	1 381	2 685	4 039	6 211	2 410	6 008	6 324	525	6 515
Per occupied housing unit -----	3.59	3.52	3.93	3.96	3.40	3.23	3.29	4.00	3.58	3.48	3.72	3.91
Owner-occupied housing units -----	4 678	4 414	3 658	1 307	2 316	3 359	4 948	2 338	5 562	5 186	512	6 036
Renter-occupied housing units -----	557	240	270	74	369	680	1 263	72	446	1 138	13	479
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>												
Owner-occupied housing units -----	1 294	1 234	920	324	647	1 040	1 468	578	1 529	1 458	136	1 538
White -----	1 294	1 234	...	324	647	1 036	1 468	578	...	...	136	1 532
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	-	-	-	-	-	...	...	-	-	...	-	...
Renter-occupied housing units -----	163	87	80	25	143	212	418	25	148	361	5	127
White -----	163	87	...	25	143	212	415	25	...	...	5	127
Black -----	-	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	...	-	-	-	-	...	...	-	-	...	-	...
<b>PLUMBING FACILITIES</b>												
Owner-occupied housing units -----	1 294	1 234	920	324	647	1 040	1 468	578	1 529	1 458	136	1 538
Complete plumbing for exclusive use -----	1 228	1 213	846	303	642	986	1 429	534	1 498	1 421	...	1 472
Lacking complete plumbing for exclusive use -----	66	21	74	21	5	54	39	44	31	37	...	66
Complete plumbing but used by another household -----	5	-	2	-	5	5	5	3	-	-	...	7
Some but not all plumbing facilities -----	35	8	47	19	-	34	21	14	18	16	...	32
No plumbing facilities -----	26	13	25	2	-	15	13	27	13	21	...	27
Renter-occupied housing units -----	163	87	80	25	143	212	418	25	148	361	5	127
Complete plumbing for exclusive use -----	159	77	66	25	132	202	416	23	143	339	...	123
Lacking complete plumbing for exclusive use -----	4	10	14	-	11	10	2	2	5	22	...	4
Complete plumbing but used by another household -----	-	2	-	-	11	-	-	-	4	6	...	-
Some but not all plumbing facilities -----	-	2	-	-	-	7	-	-	1	7	...	4
No plumbing facilities -----	4	6	5	-	-	3	2	2	-	9	...	-
<b>ROOMS</b>												
1 room -----	3	2	-	-	-	4	3	-	2	-	3	5
2 rooms -----	7	3	-	-	7	1	8	-	4	-	-	2
3 rooms -----	21	17	17	5	12	10	12	14	6	16	-	10
4 rooms -----	85	88	84	16	51	75	71	50	100	86	22	94
5 rooms -----	232	217	132	77	142	209	240	108	234	203	34	205
6 rooms -----	279	349	237	86	141	317	372	147	375	334	42	279
7 rooms -----	324	299	196	95	198	266	421	142	392	399	15	393
8 or more rooms -----	506	346	334	70	239	370	759	140	564	779	25	677
Median, occupied housing units -----	6.8	6.5	6.7	6.4	6.7	6.5	7.1	6.4	6.8	7.2	5.8	7.1
Median, owner-occupied housing units -----	6.9	6.5	6.6	6.4	6.9	6.7	7.1	6.3	6.8	7.2	...	7.1
Median, renter-occupied housing units -----	6.2	6.3	6.9	6.1	5.3	6.1	7.0	6.6	6.9	6.9	...	6.8
<b>PERSONS IN UNIT</b>												
1 person -----	121	72	72	23	108	111	213	36	119	148	11	94
2 persons -----	411	343	224	80	230	430	569	153	422	469	37	396
3 persons -----	259	295	203	71	172	242	355	86	344	389	30	320
4 persons -----	258	270	182	62	140	199	322	116	314	381	21	308
5 persons -----	202	168	132	49	61	129	264	99	273	225	23	232
6 persons -----	104	110	84	27	46	115	52	137	122	6	6	187
7 persons -----	57	45	46	23	19	39	32	30	37	51	13	77
8 or more persons -----	45	18	57	14	14	20	16	31	31	34	-	51
Median, occupied housing units -----	3.26	3.33	3.51	3.51	2.83	2.85	2.95	3.73	3.36	3.25	3.25	3.57
Median, owner-occupied housing units -----	3.30	3.39	3.56	3.55	2.87	2.87	3.04	3.71	3.36	3.31	...	3.58
Median, renter-occupied housing units -----	2.96	2.93	2.97	3.25	2.74	2.62	2.64	3.81	3.44	3.05	...	3.43
<b>PERSONS PER ROOM</b>												
Owner-occupied housing units -----	1 294	1 234	920	324	647	1 040	1 468	578	1 529	1 458	136	1 538
0.50 or less -----	750	672	474	153	439	686	967	270	876	922	...	869
0.51 to 0.75 -----	308	323	232	90	138	188	343	137	416	341	...	364
0.76 to 1.00 -----	176	195	146	63	55	138	124	121	186	169	...	241
1.01 to 1.50 -----	49	35	61	16	15	26	25	45	44	26	...	55
1.51 or more -----	11	9	7	2	-	2	9	5	7	-	...	9
Renter-occupied housing units -----	163	87	80	25	143	212	418	25	148	361	5	127
0.50 or less -----	86	61	48	12	83	123	311	9	89	241	...	72
0.51 to 0.75 -----	43	17	15	11	33	45	69	16	40	73	...	31
0.76 to 1.00 -----	27	9	13	2	27	35	35	-	10	33	...	15
1.01 to 1.50 -----	7	-	2	-	-	7	3	-	9	11	...	9
1.51 or more -----	-	-	2	-	-	2	-	-	-	3	...	-
Complete plumbing for exclusive use -----	1 387	1 290	912	328	774	1 188	1 845	557	1 641	1 760	133	1 595
Owner-occupied housing units -----	1 228	1 213	846	303	642	986	1 429	534	1 498	1 421	...	1 472
1.00 or less -----	1 175	1 173	790	285	627	960	1 402	489	1 449	1 395	...	1 411
1.01 to 1.50 -----	45	33	54	16	15	26	18	40	44	26	...	55
1.51 or more -----	8	7	2	-	-	-	9	5	5	-	...	6
Renter-occupied housing units -----	159	77	66	25	132	202	416	23	143	339	...	123
1.00 or less -----	154	77	62	25	132	193	413	23	138	327	...	114
1.01 to 1.50 -----	5	-	2	-	-	7	3	-	5	9	...	9
1.51 or more -----	-	-	2	-	-	2	-	-	-	3	...	-

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Sheboygan	Taylor	Trempealeau	Vernon	Vilas	Walworth	Washburn	Washington	Waukesha	Waupaca	Waushara	Winnebago	Wood
Occupied housing units -----	1 412	1 019	1 601	2 472	6	1 272	229	800	676	1 372	670	1 094	1 123
<b>PERSONS</b>													
Total persons -----	4 883	4 217	5 591	8 089	22	4 125	798	2 893	2 449	4 702	2 311	3 514	4 217
Persons in occupied housing units -----	4 883	4 217	5 591	8 089	...	4 125	798	2 893	2 449	4 702	2 311	3 514	4 217
Per occupied housing unit -----	3.46	4.14	3.49	3.27	...	3.24	3.48	3.62	3.62	3.43	3.45	3.21	3.76
Owner-occupied housing units -----	4 344	3 933	5 062	7 226	...	3 036	750	2 666	2 040	4 315	2 199	3 136	3 814
Renter-occupied housing units -----	539	284	529	863	...	1 089	48	227	409	387	112	378	403
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>													
Owner-occupied housing units -----	1 222	943	1 410	2 169	...	910	212	728	548	1 251	620	977	1 001
White -----	...	943	1 410	...	...	908	...	728	...	1 251	618	975	...
Black -----	...	...	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> -----	...	...	...	...	...	...	...	...	...	...	...	...	...
Renter-occupied housing units -----	190	76	191	303	...	362	17	72	128	121	50	117	122
White -----	...	76	191	...	...	358	...	72	...	121	48	116	...
Black -----	...	...	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> -----	...	...	...	...	...	11	...	...	...	...	...	...	...
<b>PLUMBING FACILITIES</b>													
Owner-occupied housing units -----	1 222	943	1 410	2 169	...	910	212	728	548	1 251	620	977	1 001
Complete plumbing for exclusive use -----	1 193	845	1 323	2 046	...	894	205	715	542	1 206	592	948	971
Lacking complete plumbing for exclusive use -----	29	98	87	123	...	16	7	13	6	45	28	29	30
Complete plumbing but used by another household -----	10	...	5	5	...	5	...	2	...	4	...	7	...
Some but not all plumbing facilities -----	14	49	55	66	...	3	3	2	6	23	21	12	20
No plumbing facilities -----	5	49	27	52	...	8	4	9	...	18	7	10	10
Renter-occupied housing units -----	190	76	191	303	...	362	17	72	128	121	50	117	122
Complete plumbing for exclusive use -----	179	51	177	282	...	360	17	70	123	115	48	113	113
Lacking complete plumbing for exclusive use -----	11	25	14	21	...	2	...	2	5	6	2	4	9
Complete plumbing but used by another household -----	7	...	...	...	...	...	...	...	...	...	...	...	...
Some but not all plumbing facilities -----	4	9	9	9	...	2	...	...	5	4	...	2	3
No plumbing facilities -----	...	16	5	12	...	...	...	2	...	2	2	2	6
<b>ROOMS</b>													
1 room -----	...	2	3	4	...	2	...	...	...	2	...	...	2
2 rooms -----	2	2	3	2	...	4	...	2	...	...	2	...	...
3 rooms -----	18	25	25	33	...	14	4	6	14	18	...	5	15
4 rooms -----	78	77	109	166	...	55	10	35	45	64	43	77	62
5 rooms -----	157	182	231	399	...	172	58	115	64	155	82	120	194
6 rooms -----	243	242	323	654	...	193	66	188	129	257	151	259	257
7 rooms -----	277	221	321	523	...	278	46	155	189	265	132	240	250
8 or more rooms -----	637	268	586	691	...	554	45	299	235	611	260	393	343
Median, occupied housing units -----	7.3	6.4	6.8	6.5	...	7.2	6.1	6.8	7.0	7.2	6.9	6.9	6.6
Median, owner-occupied housing units -----	7.3	6.5	7.0	6.5	...	7.3	6.2	6.9	7.1	7.3	7.0	6.9	6.7
Median, renter-occupied housing units -----	6.5	5.7	5.9	6.0	...	7.1	5.4	6.3	6.1	6.6	5.7	6.4	6.1
<b>PERSONS IN UNIT</b>													
1 person -----	119	66	146	265	...	104	10	96	64	125	51	100	96
2 persons -----	398	217	444	759	...	417	79	205	266	394	201	379	269
3 persons -----	290	165	336	450	...	236	51	151	98	260	139	226	219
4 persons -----	241	209	275	468	...	267	48	122	106	224	120	190	180
5 persons -----	194	145	211	295	...	146	14	72	64	206	69	106	133
6 persons -----	102	91	115	133	...	59	7	84	50	102	55	55	114
7 persons -----	45	60	59	52	...	22	9	42	15	34	30	22	61
8 or more persons -----	23	66	15	50	...	21	11	28	13	27	5	16	51
Median, occupied housing units -----	3.15	3.79	3.13	2.97	...	2.99	3.00	3.16	2.58	3.14	3.10	2.80	3.40
Median, owner-occupied housing units -----	3.17	3.82	3.21	2.99	...	2.92	3.03	3.16	2.49	3.18	3.18	2.83	3.44
Median, renter-occupied housing units -----	2.88	3.55	2.46	2.87	...	3.14	2.44	2.45	2.82	2.49	2.17	2.60	2.98
<b>PERSONS PER ROOM</b>													
Owner-occupied housing units -----	1 222	943	1 410	2 169	...	910	212	728	548	1 251	620	977	1 001
0.50 or less -----	808	433	856	1 317	...	629	130	435	397	791	390	686	524
0.51 to 0.75 -----	264	232	350	506	...	181	40	185	108	284	158	204	236
0.76 to 1.00 -----	131	186	174	266	...	92	30	74	30	158	62	65	176
1.01 to 1.50 -----	19	75	29	67	...	6	4	30	13	12	8	22	55
1.51 or more -----	...	17	1	13	...	2	8	4	...	6	2	...	10
Renter-occupied housing units -----	190	76	191	303	...	362	17	72	128	121	50	117	122
0.50 or less -----	130	34	135	181	...	243	9	49	60	85	36	82	75
0.51 to 0.75 -----	39	16	36	71	...	92	7	7	45	23	9	19	12
0.76 to 1.00 -----	21	15	16	43	...	24	1	16	21	13	5	14	28
1.01 to 1.50 -----	...	8	4	8	...	3	...	...	2	...	...	2	4
1.51 or more -----	...	3	...	...	...	...	...	...	...	...	...	...	3
Complete plumbing for exclusive use -----	1 372	896	1 500	2 328	...	1 254	222	785	665	1 321	640	1 061	1 084
Owner-occupied housing units -----	1 193	845	1 323	2 046	...	894	205	715	542	1 206	592	948	971
1.00 or less -----	1 176	771	1 297	1 990	...	886	195	681	529	1 188	585	931	906
1.01 to 1.50 -----	17	63	25	50	...	6	2	30	13	12	5	17	55
1.51 or more -----	...	11	1	6	...	2	8	4	...	6	...	...	10
Renter-occupied housing units -----	179	51	177	282	...	360	17	70	123	115	48	113	113
1.00 or less -----	179	48	175	274	...	357	17	70	121	115	48	111	106
1.01 to 1.50 -----	...	3	2	8	...	3	...	...	2	...	...	2	4
1.51 or more -----	...	...	...	...	...	...	...	...	...	...	...	...	3

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 100. Selected Characteristics of Rural Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	The State	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	Burnett	Colomet	Chippewo	Clark	Columbia
Year-round housing units	608 436	7 684	3 138	10 848	5 942	9 917	4 221	6 332	4 856	10 850	10 767	10 686
Complete kitchen facilities	587 151	7 403	2 816	10 396	5 545	9 681	4 041	5 774	4 718	10 475	10 175	10 409
UNITS IN STRUCTURE												
1	510 467	5 809	2 569	8 951	4 670	8 770	3 522	5 242	4 130	9 319	9 091	9 082
2 or more	54 676	399	313	1 041	741	768	361	570	425	856	947	989
Mobile home or trailer, etc.	43 293	1 476	256	856	531	379	338	520	301	675	729	615
HEATING EQUIPMENT												
Central heating system	501 899	5 422	2 241	8 551	4 327	8 549	3 319	3 615	4 304	8 673	8 515	9 180
Room heaters with flue	46 301	1 086	318	1 172	718	627	389	1 004	309	754	963	636
Room heaters without flue	8 966	205	26	308	82	128	83	129	45	265	209	111
Fireplaces, stoves, or portable room heaters	49 209	938	523	734	792	573	427	1 514	186	1 118	967	748
None	2 061	33	30	83	23	40	3	70	12	40	113	11
YEAR STRUCTURE BUILT												
1979 to March 1980	22 034	342	111	473	205	531	111	241	180	423	243	323
1975 to 1978	77 259	1 198	373	1 244	778	1 529	332	885	413	1 314	1 110	1 231
1970 to 1974	78 575	1 661	294	1 145	684	1 428	381	915	425	1 355	969	1 372
1960 to 1969	84 842	1 528	288	1 165	761	1 486	427	990	694	1 377	987	1 430
1940 to 1959	102 438	1 129	386	1 552	941	1 548	548	1 199	634	2 251	1 684	1 548
1939 or earlier	243 288	1 826	1 686	5 269	2 573	3 395	2 422	2 102	2 515	4 130	5 774	4 782
SOURCE OF WATER												
Public system or private company	147 075	1 521	1 069	3 291	1 887	2 325	871	1 032	868	2 407	3 891	3 996
Individual drilled well	417 715	5 218	1 698	7 093	3 753	7 197	3 019	4 719	3 742	7 816	5 656	6 221
Individual dug well	33 305	843	182	272	62	285	246	317	207	544	1 050	400
Some other source	10 341	102	189	192	240	110	85	264	39	83	170	69
SEWAGE DISPOSAL												
Public sewer	158 841	922	1 030	3 381	1 926	2 576	1 179	1 146	1 020	2 468	4 013	3 605
Septic tank or cesspool	426 202	6 366	1 781	7 031	3 605	7 011	2 818	4 657	3 658	7 948	5 954	6 857
Other means	23 393	396	327	436	411	330	224	529	178	434	800	224
AIR CONDITIONING												
None	466 937	6 064	2 972	9 444	5 518	7 882	2 701	5 711	3 977	8 525	9 344	7 164
Central system	47 022	435	29	352	59	616	456	100	245	757	410	1 076
1 or more individual room units	94 477	1 185	137	1 052	365	1 419	1 064	521	634	1 568	1 013	2 446
Occupied housing units	547 290	4 839	2 596	9 812	5 110	9 461	3 977	4 558	4 631	10 310	9 929	9 938
No telephone	20 954	382	269	382	264	191	117	267	139	324	500	316
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	87 673	855	399	1 815	1 006	1 391	639	782	708	1 650	1 548	1 484
1975 to 1978	154 437	1 503	646	2 566	1 372	2 838	947	1 257	1 037	2 785	2 540	2 758
1970 to 1974	96 544	946	373	1 669	859	1 660	583	981	741	1 784	1 632	1 806
1960 to 1969	91 525	748	397	1 543	672	1 619	712	632	909	1 729	1 602	1 693
1959 or earlier	117 111	787	781	2 219	1 201	1 953	1 096	906	1 236	2 362	2 607	2 197
HOUSE HEATING FUEL												
Utility gas	137 464	598	440	1 592	928	3 047	49	18	847	1 300	2 036	2 435
Bottled, tank, or LP gas	177 704	2 278	548	3 241	1 225	1 223	927	1 916	658	1 910	1 813	3 040
Electricity	35 429	352	35	565	277	588	415	291	240	963	940	760
Fuel oil, kerosene, etc.	216 438	968	1 295	3 828	2 084	4 035	2 211	1 345	2 701	5 134	4 321	3 022
Coal or coke	1 066	—	—	9	3	82	5	—	16	8	6	17
Wood	38 533	637	278	553	590	476	370	987	156	988	790	657
Other fuel	385	6	—	7	1	8	—	1	13	1	9	5
No fuel used	271	—	—	17	2	2	—	—	—	6	14	2
VEHICLES AVAILABLE												
Total:												
None	26 743	273	246	666	402	351	243	303	149	453	753	439
1	155 421	1 723	882	3 095	1 873	2 274	1 075	1 540	1 086	2 962	3 275	2 845
2	234 164	1 867	1 068	4 228	2 010	4 355	1 669	1 980	2 075	4 370	3 944	4 190
3 or more	130 962	976	400	1 823	825	2 481	990	735	1 321	2 525	1 957	2 464
Trucks or vans:												
None	294 813	2 614	1 168	4 762	2 633	5 144	1 880	2 031	2 389	5 124	5 326	5 406
1	222 474	1 925	1 881	4 373	2 212	3 917	1 811	2 256	1 994	4 619	4 058	3 958
2	26 047	248	116	585	243	333	255	248	226	496	485	506
3 or more	3 956	52	31	92	22	67	31	23	22	71	60	68
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	125 108	1 442	802	2 773	1 690	1 730	1 037	1 471	857	2 398	2 874	2 465
Owner-occupied housing units	104 698	1 235	667	2 245	1 436	1 447	828	1 223	729	2 000	2 377	2 072
Lacking complete plumbing for exclusive use	6 922	89	64	113	109	76	111	71	158	168	132	132
No complete kitchen facilities	4 703	68	47	114	69	48	76	43	106	137	78	78
No vehicle available	20 400	213	161	529	290	293	195	231	125	368	555	354
No telephone	5 770	110	79	117	86	89	39	50	44	100	172	63
Lacking central heating system	24 247	407	238	588	439	330	215	561	113	539	642	343
Lacking air conditioning	96 474	1 061	746	2 341	1 568	1 427	656	1 286	696	1 922	2 495	1 618
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	265 261	2 181	914	4 156	1 978	5 364	1 479	1 766	2 146	4 778	3 792	4 719
With a mortgage	151 586	993	340	2 013	786	3 391	636	707	1 205	2 509	1 482	2 561
Less than \$100	392	—	2	8	—	5	—	3	—	8	19	6
\$100 to \$199	6 848	59	44	138	92	79	57	71	48	148	142	134
\$200 to \$299	31 668	264	146	568	245	499	212	235	231	826	429	617
\$300 to \$399	44 604	335	103	650	234	917	189	236	355	833	443	829
\$400 to \$599	50 405	263	41	533	169	1 350	151	135	394	559	390	798
\$600 or more	17 669	72	4	116	46	541	27	27	177	135	59	177
Median	\$383	\$348	\$285	\$341	\$324	\$419	\$324	\$316	\$391	\$332	\$328	\$361
Not mortgaged	113 675	1 188	574	2 143	1 192	1 973	843	1 059	941	2 269	2 310	2 158
Median	\$148	\$140	\$119	\$131	\$135	\$157	\$128	\$135	\$164	\$135	\$132	\$143
GROSS RENT												
Specified renter-occupied housing units	71 368	682	419	1 382	813	1 008	515	601	487	1 233	1 307	1 338
Less than \$80	2 875	9	54	107	54	42	28	51	12	65	102	32
\$80 to \$99	1 672	9	38	42	22	31	16	15	19	41	53	33
\$100 to \$149	7 118	53	94	155	97	151	63	71	64	157	205	126
\$150 to \$199	13 621	119	59	252	205	192	142	166	108	241	343	236
\$200 to \$299	26 466	252	74	515	233	347	187	179	185	450	377	542
\$300 to \$399	7 796	84	13	103	48	81	12	25	39	93	46	170
\$400 or more	2 489	14	—	13	10	6	5	4	12	23	10	33
No cash rent	9 331	142	87	195	144	158	62	90	48	163	171	166
Median	\$218	\$220	\$145	\$205	\$190	\$202	\$193	\$187	\$209	\$205	\$178	\$222
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$17 062	\$12 764	\$11 194	\$13 422	\$11 589	\$20 674	\$13 884	\$11 238	\$20 961	\$15 457	\$12 859	\$16 903
Owner-occupied housing units	\$18 515	\$13 850	\$12 174	\$14 642	\$12 483	\$21 814	\$15 208	\$11 848	\$22 066	\$16 544	\$14 050	\$18 371
Renter-occupied housing units	\$11 721	\$9 124	\$7 307	\$9 114	\$9 010	\$12 958	\$10 444	\$8 423	\$15 304	\$10 072	\$8 983	\$12 109



Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Counties

	Crawford	Dane	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac	Forest	Grant	Green
<b>Year-round housing units</b> .....	<b>4 137</b>	<b>23 542</b>	<b>13 738</b>	<b>8 641</b>	<b>5 704</b>	<b>7 734</b>	<b>7 496</b>	<b>1 715</b>	<b>12 477</b>	<b>3 846</b>	<b>12 001</b>	<b>5 799</b>
Complete kitchen facilities .....	3 908	23 176	13 391	8 417	5 189	7 469	7 270	1 584	12 247	3 616	11 593	5 656
<b>UNITS IN STRUCTURE</b> .....												
1 .....	3 360	19 884	11 194	7 354	4 856	6 281	6 427	1 319	10 754	3 079	9 980	4 981
2 or more .....	205	2 660	1 527	766	291	614	558	200	867	344	1 163	584
Mobile home or trailer, etc. ....	572	998	1 017	521	557	839	511	196	856	423	858	234
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	2 662	21 560	12 408	6 929	3 940	6 105	5 838	1 354	11 204	2 911	10 229	5 147
Room heaters with flue .....	578	812	722	810	492	619	697	110	740	284	798	285
Room heaters without flue .....	117	156	164	176	144	132	183	39	118	91	137	62
Fireplaces, stoves, or portable room heaters .....	767	1 000	417	712	1 085	856	769	200	393	549	803	287
None .....	13	14	27	14	43	22	9	12	22	11	34	18
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	115	974	401	306	209	356	335	75	327	153	322	216
1975 to 1978 .....	438	4 101	1 382	1 118	812	1 032	1 041	153	1 534	546	1 262	606
1970 to 1974 .....	514	3 694	1 490	940	815	1 014	1 252	234	1 402	506	1 288	550
1960 to 1969 .....	407	3 995	1 578	1 105	876	831	993	239	1 656	480	1 505	508
1940 to 1959 .....	596	3 062	1 657	1 815	1 224	1 112	1 305	301	1 948	716	1 781	735
1939 or earlier .....	2 067	7 716	7 230	3 357	1 768	3 389	2 570	713	5 610	1 445	5 843	3 184
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	1 053	6 114	4 336	653	196	1 708	1 690	388	2 075	1 431	5 726	1 941
Individual drilled well .....	2 778	16 349	8 816	7 733	4 775	5 517	5 442	1 058	9 874	1 766	5 816	3 623
Individual dug well .....	122	903	515	186	467	384	298	149	447	536	234	187
Some other source .....	184	176	71	69	266	125	66	120	81	113	225	48
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	790	7 228	4 360	842	582	1 887	1 435	324	2 494	1 411	5 549	1 984
Septic tank or cesspool .....	3 069	15 930	9 087	7 495	4 596	5 531	5 782	1 294	9 726	2 190	6 059	3 709
Other means .....	278	984	291	304	526	316	279	97	257	245	393	106
<b>AIR CONDITIONING</b> .....												
None .....	3 100	15 535	9 873	8 038	5 313	6 009	5 371	1 573	9 688	3 694	7 610	4 104
Central system .....	283	3 810	1 062	155	56	492	923	10	749	25	1 402	530
1 or more individual room units .....	754	4 197	2 803	448	335	1 233	1 202	132	2 040	127	2 989	1 165
<b>Occupied housing units</b> .....	<b>3 541</b>	<b>22 578</b>	<b>12 983</b>	<b>5 824</b>	<b>4 775</b>	<b>7 244</b>	<b>7 101</b>	<b>1 494</b>	<b>11 982</b>	<b>3 025</b>	<b>11 265</b>	<b>5 471</b>
No telephone .....	248	437	353	203	199	286	266	111	284	235	365	163
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	588	4 093	1 877	842	684	1 388	1 211	201	1 511	483	1 930	1 034
1975 to 1978 .....	981	7 334	3 429	1 487	1 434	2 061	1 958	408	3 402	845	2 810	1 443
1970 to 1974 .....	564	4 051	2 279	1 034	857	1 199	1 349	277	2 063	551	1 829	920
1960 to 1969 .....	533	3 763	2 306	849	780	978	1 268	249	2 188	479	2 021	848
1959 or earlier .....	875	3 337	3 092	1 612	1 020	1 618	1 315	359	2 818	667	2 675	1 226
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	97	9 495	3 799	420	15	585	385	3	3 132	925	1 455	791
Bottled, tank, or LP gas .....	1 196	5 348	2 888	981	1 502	2 162	1 379	559	2 159	672	2 249	1 318
Electricity .....	205	885	743	711	171	756	1 026	114	542	162	901	339
Fuel oil, kerosene, etc. ....	1 429	5 896	5 159	3 266	2 304	3 000	3 647	680	5 728	971	5 879	2 781
Coal or coke .....	12	39	54	22	28	4	7	—	58	—	24	9
Wood .....	589	893	321	414	755	729	648	138	346	293	744	227
Other fuel .....	2	18	19	8	—	6	4	—	12	—	3	3
No fuel used .....	11	4	—	2	—	2	5	—	5	2	10	3
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	274	541	576	231	155	399	325	120	404	235	762	318
1 .....	1 021	5 248	3 768	1 889	1 280	1 975	1 827	485	3 106	1 047	3 111	1 368
2 .....	1 520	10 106	5 528	2 409	2 189	3 039	3 010	629	5 336	1 252	4 724	2 434
3 or more .....	726	6 683	3 111	1 295	1 151	1 831	1 939	260	3 136	491	2 668	1 351
Trucks or vans: .....												
None .....	1 658	12 413	7 420	3 165	1 843	3 498	3 587	680	6 637	1 330	5 887	2 637
1 .....	1 629	8 865	4 915	2 356	2 605	3 286	3 129	713	4 751	1 484	4 798	2 488
2 .....	222	1 088	559	260	288	399	348	92	507	176	513	301
3 or more .....	32	212	89	43	39	61	37	9	87	35	67	45
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	<b>882</b>	<b>3 127</b>	<b>2 753</b>	<b>1 768</b>	<b>1 067</b>	<b>1 695</b>	<b>1 362</b>	<b>463</b>	<b>2 324</b>	<b>972</b>	<b>2 758</b>	<b>1 251</b>
Owner-occupied housing units .....	732	2 647	2 313	1 543	971	1 386	1 106	378	1 969	798	2 253	979
Lacking complete plumbing for exclusive use .....	62	138	123	74	108	89	100	19	97	43	158	46
No complete kitchen facilities .....	45	101	77	67	79	59	60	12	61	33	104	42
No vehicle available .....	218	394	438	184	103	296	239	91	312	140	587	250
No telephone .....	72	69	86	76	51	56	81	20	72	55	76	47
Lacking central heating system .....	327	340	328	339	319	385	404	79	235	186	453	127
Lacking air conditioning .....	608	2 062	1 945	1 650	978	1 309	1 001	428	1 783	916	1 706	821
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	<b>1 177</b>	<b>12 537</b>	<b>5 836</b>	<b>2 477</b>	<b>1 588</b>	<b>2 643</b>	<b>3 394</b>	<b>680</b>	<b>6 283</b>	<b>1 507</b>	<b>4 993</b>	<b>2 236</b>
With a mortgage .....	469	9 253	3 146	1 167	805	1 436	2 092	313	3 794	609	2 339	1 189
Less than \$100 .....	2	7	2	3	7	—	4	—	2	2	10	—
\$100 to \$199 .....	85	111	137	69	54	84	108	28	128	85	164	50
\$200 to \$299 .....	155	992	580	248	219	377	521	98	784	237	649	240
\$300 to \$399 .....	103	2 311	969	342	264	402	571	74	1 271	175	728	323
\$400 to \$599 .....	109	3 988	1 147	390	240	471	604	93	1 313	94	643	448
\$600 or more .....	15	1 844	311	115	21	102	284	20	296	16	145	128
Median .....	\$296	\$447	\$389	\$376	\$345	\$363	\$367	\$351	\$378	\$292	\$346	\$394
Not mortgaged .....	708	3 284	2 690	1 310	783	1 207	1 302	367	2 489	898	2 654	1 047
Median .....	\$130	\$168	\$156	\$160	\$133	\$136	\$143	\$139	\$162	\$130	\$145	\$166
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	<b>403</b>	<b>3 220</b>	<b>1 761</b>	<b>656</b>	<b>336</b>	<b>928</b>	<b>844</b>	<b>238</b>	<b>1 349</b>	<b>558</b>	<b>1 681</b>	<b>742</b>
Less than \$80 .....	24	38	35	11	2	72	19	43	24	55	82	46
\$80 to \$99 .....	25	18	37	7	7	23	6	21	21	56	71	21
\$100 to \$149 .....	67	144	156	46	31	79	99	13	98	77	169	75
\$150 to \$199 .....	97	575	311	104	52	181	149	51	267	128	398	169
\$200 to \$299 .....	104	1 343	773	223	121	342	324	62	558	155	602	231
\$300 to \$399 .....	2	550	192	81	28	81	93	16	191	23	109	90
\$400 or more .....	2	294	50	17	2	15	32	5	28	—	27	19
No cash rent .....	82	258	207	167	93	130	105	42	172	99	238	91
Median .....	\$171	\$248	\$224	\$229	\$219	\$209	\$225	\$180	\$233	\$180	\$202	\$205
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
<b>Occupied housing units</b> .....	<b>\$12 299</b>	<b>\$22 043</b>	<b>\$18 793</b>	<b>\$16 069</b>	<b>\$16 030</b>	<b>\$14 809</b>	<b>\$17 028</b>	<b>\$12 171</b>	<b>\$20 031</b>	<b>\$11 175</b>	<b>\$15 539</b>	<b>\$17 281</b>
Owner-occupied housing units .....	\$13 546	\$24 159	\$20 340	\$17 066	\$16 856	\$16 329	\$18 608	\$13 804	\$21 046	\$12 048	\$17 254	\$19 306
Renter-occupied housing units .....	\$9 162	\$14 933	\$13 911	\$11 160	\$10 410	\$10 113	\$10 556	\$8 159	\$14 156	\$7 871	\$11 258	\$12 574



Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Green Lake	Iowa	Iran	Jackson	Jefferson	Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade	Lincoln
Year-round housing units .....	5 231	5 949	3 684	5 124	11 254	6 993	12 240	4 166	7 735	6 234	4 204	4 764
Complete kitchen facilities .....	5 089	5 718	3 513	4 844	11 054	6 778	12 090	4 016	7 602	6 028	3 935	4 562
UNITS IN STRUCTURE												
1 .....	4 506	5 167	2 806	4 193	9 246	5 546	10 288	3 580	6 338	5 300	3 684	4 031
2 or more .....	459	468	684	296	1 232	571	1 252	282	595	562	149	222
Mobile home or trailer, etc. ....	266	314	194	635	776	876	700	304	802	372	371	511
HEATING EQUIPMENT												
Central heating system .....	4 517	4 630	2 762	3 637	10 043	5 218	11 336	3 502	6 669	5 384	3 021	3 665
Room heaters with flue .....	358	449	422	628	659	755	707	300	412	444	439	341
Room heaters without flue .....	76	110	94	108	115	135	44	88	70	94	54	63
Fireplaces, stoves, or portable room heaters .....	278	730	397	732	418	871	108	267	564	294	635	680
None .....	2	30	9	19	19	14	45	9	20	18	55	15
YEAR STRUCTURE BUILT												
1979 to March 1980 .....	135	181	91	135	265	183	484	118	358	159	177	189
1975 to 1978 .....	485	541	212	554	1 201	823	1 411	498	1 479	462	518	613
1970 to 1974 .....	559	445	305	606	1 623	1 070	1 554	428	1 559	474	519	628
1960 to 1969 .....	755	523	438	593	1 552	886	2 119	411	1 322	548	454	777
1940 to 1959 .....	812	663	768	699	1 786	894	3 571	544	1 007	822	782	1 029
1939 or earlier .....	2 485	3 596	1 870	2 537	4 827	3 137	3 101	2 167	2 010	3 769	1 754	1 528
SOURCE OF WATER												
Public system or private company .....	1 828	2 704	2 033	1 444	2 548	2 401	2 461	421	2 447	3 370	374	170
Individual drilled well .....	3 170	3 014	1 025	3 136	8 051	4 044	9 287	3 516	4 904	2 723	3 225	3 896
Individual dug well .....	182	120	475	379	541	435	446	206	212	110	488	608
Some other source .....	51	111	151	165	114	113	46	23	172	31	117	90
SEWAGE DISPOSAL												
Public sewer .....	1 780	2 579	1 990	1 402	2 931	2 335	3 876	575	2 362	3 227	358	224
Septic tank or cesspool .....	3 304	3 159	1 548	3 403	8 090	4 450	8 172	3 379	5 221	2 853	3 566	4 253
Other means .....	147	211	146	319	233	208	192	212	152	154	280	287
AIR CONDITIONING												
None .....	3 676	4 506	3 549	3 844	7 369	4 859	7 418	3 692	4 443	4 055	3 924	4 413
Central system .....	414	332	14	462	1 447	555	1 896	96	1 791	561	80	62
1 or more individual room units .....	1 141	1 111	121	818	2 438	1 579	2 926	378	1 501	1 618	200	289
Occupied housing units .....	4 722	5 435	2 644	4 706	10 495	6 231	10 999	3 948	7 506	5 872	3 724	4 388
No telephone .....	187	276	161	383	322	414	267	135	226	232	206	213
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980 .....	628	939	414	734	1 559	1 121	1 999	487	1 442	856	520	681
1975 to 1978 .....	1 191	1 402	583	1 242	2 901	1 716	3 253	944	2 543	1 563	968	1 254
1970 to 1974 .....	759	830	440	853	2 066	1 172	2 186	692	1 388	869	734	821
1960 to 1969 .....	926	938	364	752	1 829	943	1 967	627	995	1 066	565	751
1959 or earlier .....	1 218	1 326	863	1 125	2 140	1 279	1 594	1 198	1 138	1 518	937	881
HOUSE HEATING FUEL												
Utility gas .....	1 784	473	705	334	3 788	838	7 866	700	881	984	106	569
Bottled, tank, or LP gas .....	1 194	1 502	456	1 356	1 623	2 330	1 815	572	1 071	952	3 280	1 404
Electricity .....	165	250	80	275	829	376	607	156	989	366	141	273
Fuel oil, kerosene, etc. ....	1 335	2 558	1 205	2 098	3 891	1 951	1 641	2 234	3 988	3 311	1 444	1 517
Coal or coke .....	6	8	2	—	20	—	4	56	10	—	2	5
Wood .....	236	634	216	631	328	722	59	224	541	249	547	605
Other fuel .....	—	10	—	7	13	6	7	—	8	5	2	10
No fuel used .....	2	—	—	5	3	8	—	6	18	5	2	5
VEHICLES AVAILABLE												
Total:												
None .....	284	428	344	330	289	477	349	201	184	460	190	138
1 .....	1 523	1 557	1 033	1 405	2 929	2 066	3 048	985	1 819	1 805	1 155	1 222
2 .....	1 904	2 103	980	1 864	4 583	2 357	4 745	1 685	3 572	2 324	1 527	1 917
3 or more .....	1 011	1 347	307	1 107	2 694	1 331	2 857	1 077	1 931	1 283	852	1 111
Trucks or vans:												
None .....	2 806	2 679	1 507	2 324	5 899	3 508	6 707	1 967	4 128	3 302	1 669	1 979
1 .....	1 689	2 355	1 033	2 068	4 123	2 390	3 728	1 733	2 991	2 249	1 826	2 111
2 .....	198	341	116	283	412	283	482	210	333	290	199	274
3 or more .....	29	60	8	31	61	50	82	38	54	31	30	24
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units .....	1 465	1 346	997	1 302	2 097	1 769	1 994	905	1 102	1 617	1 078	1 023
Owner-occupied housing units .....	1 237	1 072	823	1 070	1 790	1 466	1 763	794	931	1 326	941	874
Lacking complete plumbing for exclusive use .....	53	73	67	121	99	92	26	54	64	61	100	82
No complete kitchen facilities .....	50	56	33	92	48	70	4	34	47	46	64	48
No vehicle available .....	220	343	224	254	214	335	262	159	148	352	147	89
No telephone .....	71	80	69	138	65	92	30	46	54	71	59	65
Lacking central heating system .....	206	246	195	413	211	490	168	192	204	230	322	243
Lacking air conditioning .....	1 050	987	975	955	1 330	1 229	1 157	815	690	978	1 018	963
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units .....	2 409	2 212	1 427	1 655	5 007	2 583	6 914	1 512	4 154	2 665	1 569	1 781
With a mortgage .....	1 051	1 083	423	783	3 065	1 254	4 387	743	3 103	1 091	724	981
Less than \$100 .....	12	7	—	6	8	4	2	—	5	8	4	6
\$100 to \$199 .....	86	121	24	94	83	132	122	30	50	109	65	52
\$200 to \$299 .....	282	296	200	253	388	449	715	200	665	328	246	248
\$300 to \$399 .....	351	349	117	231	939	349	1 396	255	879	320	198	326
\$400 to \$599 .....	250	264	80	171	1 264	275	1 624	210	1 034	287	161	286
\$600 or more .....	70	46	2	28	383	45	528	48	470	39	50	63
Median .....	\$338	\$333	\$294	\$314	\$413	\$313	\$397	\$357	\$394	\$326	\$326	\$353
Not mortgaged .....	1 358	1 129	1 004	872	1 942	1 329	2 527	769	1 051	1 574	845	800
Median .....	\$148	\$147	\$139	\$133	\$170	\$133	\$151	\$156	\$149	\$148	\$137	\$151
GROSS RENT												
Specified renter-occupied housing units .....	670	761	539	597	1 483	920	1 625	358	875	859	313	338
Less than \$80 .....	15	42	59	40	25	31	11	6	14	48	14	7
\$80 to \$99 .....	14	13	32	15	28	39	—	4	18	39	5	11
\$100 to \$149 .....	108	97	102	74	95	165	99	39	29	126	34	35
\$150 to \$199 .....	173	166	124	147	240	227	172	99	173	194	52	64
\$200 to \$299 .....	206	239	130	182	636	280	756	106	364	274	87	103
\$300 to \$399 .....	34	62	19	26	223	53	342	24	153	52	26	41
\$400 or more .....	11	12	—	2	74	15	140	6	35	10	2	2
No cash rent .....	109	130	73	111	162	110	105	74	89	116	93	75
Median .....	\$192	\$199	\$165	\$191	\$239	\$188	\$264	\$198	\$235	\$186	\$204	\$213
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units .....	\$15 176	\$14 415	\$9 756	\$12 778	\$19 964	\$12 659	\$22 225	\$17 904	\$18 984	\$15 250	\$12 715	\$15 452
Owner-occupied housing units .....	\$16 302	\$15 738	\$10 625	\$14 040	\$21 271	\$13 727	\$23 635	\$18 804	\$20 205	\$16 652	\$13 511	\$16 318
Renter-occupied housing units .....	\$11 301	\$11 008	\$6 713	\$8 879	\$13 827	\$9 521	\$17 280	\$12 656	\$13 631	\$11 943	\$8 297	\$9 623



Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Manitowoc	Marathon	Marinette	Marquette	Menominee	Milwaukee	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin
Year-round housing units	10 721	17 601	10 452	5 466	1 231	—	7 078	10 211	11 088	11 075	5 401	2 737
Complete kitchen facilities	10 467	16 998	9 807	5 237	1 102	—	6 789	9 294	10 716	10 866	5 295	2 615
<b>UNITS IN STRUCTURE</b>												
1	8 956	14 952	8 451	4 405	1 029	—	6 108	8 078	8 439	9 469	4 686	2 233
2 or more	1 114	1 434	736	374	40	—	1 222	1 222	1 222	1 222	658	352
Mobile home or trailer, etc.	651	1 215	1 265	687	162	—	546	1 535	1 527	675	57	152
<b>HEATING EQUIPMENT</b>												
Central heating system	9 530	15 123	7 600	4 059	1 034	—	5 207	7 190	8 699	9 576	5 002	2 104
Room heaters with flue	586	974	1 219	621	86	—	698	1 609	1 177	719	221	292
Room heaters without flue	150	193	284	76	20	—	103	163	122	126	37	72
Fireplaces, stoves, or portable room heaters	427	1 277	1 305	687	84	—	1 062	1 184	1 046	613	130	257
None	28	34	44	23	7	—	8	65	44	41	11	12
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980	319	749	397	216	52	—	270	446	470	416	148	124
1975 to 1978	1 161	2 727	1 294	637	254	—	876	1 374	1 766	1 748	645	259
1970 to 1974	1 124	2 291	1 609	815	466	—	715	1 542	2 231	1 337	849	220
1960 to 1969	1 408	2 234	1 826	693	159	—	768	1 362	2 128	1 949	1 069	312
1940 to 1959	1 662	2 721	2 091	720	165	—	858	1 845	2 629	1 605	988	402
1939 or earlier	5 047	6 879	3 235	2 385	135	—	3 591	3 642	1 864	4 020	1 702	1 420
<b>SOURCE OF WATER</b>												
Public system or private company	2 494	3 600	2 020	750	357	—	1 317	1 289	1 476	1 775	972	1 155
Individual drilled well	7 648	12 054	7 121	3 957	741	—	5 227	6 911	8 812	8 854	4 273	1 482
Individual dug well	428	1 797	908	639	19	—	332	1 198	659	400	142	49
Some other source	151	150	403	120	114	—	202	813	141	46	14	51
<b>SEWAGE DISPOSAL</b>												
Public sewer	2 591	3 594	2 276	1 396	330	—	1 354	1 456	1 400	2 318	994	1 330
Septic tank or cesspool	7 794	13 228	7 434	3 779	791	—	5 379	7 778	9 255	8 515	4 281	1 295
Other means	336	779	742	291	110	—	345	977	433	242	126	112
<b>AIR CONDITIONING</b>												
None	9 340	15 707	9 357	4 075	1 059	—	5 509	9 189	10 576	8 453	3 700	1 774
Central system	290	460	144	294	24	—	453	251	154	805	837	246
1 or more individual room units	1 091	1 434	951	1 097	148	—	1 116	771	358	1 817	864	717
<b>Occupied housing units</b>	10 290	16 764	8 470	4 361	799	—	6 613	7 377	8 406	10 713	5 260	2 551
No telephone	312	691	365	292	170	—	354	427	318	283	53	81
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	1 428	2 612	1 283	713	208	—	1 073	1 087	1 586	1 544	828	452
1975 to 1978	2 687	4 743	2 410	1 253	293	—	1 703	2 106	2 563	3 181	1 330	629
1970 to 1974	1 696	2 720	1 482	729	74	—	1 061	1 283	1 747	1 806	1 017	370
1960 to 1969	1 830	2 770	1 340	665	120	—	1 163	1 281	1 275	2 038	1 021	432
1959 or earlier	2 649	3 919	1 955	1 001	104	—	1 613	1 850	1 235	2 144	1 064	668
<b>HOUSE HEATING FUEL</b>												
Utility gas	4 248	5 100	955	1 292	8	—	248	1 171	2 266	2 298	2 108	341
Bottled, tank, or LP gas	1 253	2 622	2 203	1 477	333	—	1 465	2 312	2 569	1 380	357	624
Electricity	402	729	612	224	53	—	615	390	891	757	444	312
Fuel oil, kerosene, etc.	3 984	7 151	3 844	898	339	—	3 372	2 861	1 916	5 676	2 235	1 037
Coal or coke	51	41	38	—	—	—	2	13	15	35	12	4
Wood	344	1 110	818	468	66	—	905	624	744	540	99	230
Other fuel	3	6	—	—	—	—	2	4	2	13	5	3
No fuel used	5	5	—	2	—	—	4	2	3	14	—	—
<b>VEHICLES AVAILABLE</b>												
Total:												
None	368	723	487	301	99	—	392	377	351	306	133	202
1	2 784	4 389	2 720	1 574	298	—	1 781	2 117	2 815	2 522	1 226	857
2	4 545	7 517	3 693	1 647	283	—	2 747	3 172	3 774	4 875	2 467	944
3 or more	2 593	4 135	1 570	839	119	—	1 693	1 711	1 466	3 010	1 434	548
Trucks or vans:												
None	5 760	8 870	4 129	2 532	453	—	3 048	3 395	4 032	5 639	3 569	1 479
1	4 138	6 984	3 808	1 613	338	—	3 123	3 511	3 876	4 494	1 519	939
2	342	820	450	195	8	—	377	392	416	482	153	117
3 or more	50	90	83	21	—	—	65	79	82	98	19	16
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
Occupied housing units	1 991	3 231	2 425	1 403	162	—	1 495	2 085	2 195	1 818	825	781
Owner-occupied housing units	1 679	2 711	2 039	1 226	111	—	1 235	1 777	1 956	1 576	730	590
Lacking complete plumbing for exclusive use	129	271	146	77	14	—	120	104	85	81	40	54
No complete kitchen facilities	91	181	94	61	—	—	91	76	52	74	31	36
No vehicle available	302	572	386	210	69	—	279	278	263	257	112	163
No telephone	76	205	122	92	14	—	87	148	98	98	14	19
Lacking central heating system	281	556	615	336	27	—	464	496	415	293	107	182
Lacking air conditioning	1 751	2 927	2 129	1 030	130	—	1 219	1 828	2 078	1 379	576	446
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units	5 275	7 785	3 797	1 988	400	—	2 489	3 007	4 506	5 646	3 288	1 166
With a mortgage	3 080	4 654	1 696	763	165	—	1 379	1 267	2 358	3 597	2 336	522
Less than \$100	6	9	6	2	10	—	2	4	5	25	9	—
\$100 to \$199	132	203	100	67	39	—	121	70	174	118	31	61
\$200 to \$299	791	1 025	582	249	38	—	390	367	632	878	164	160
\$300 to \$399	1 039	1 513	552	273	53	—	447	409	680	1 139	556	149
\$400 to \$599	943	1 526	379	146	25	—	367	371	668	1 134	985	130
\$600 or more	169	378	77	26	—	—	52	46	199	303	591	22
Median	\$356	\$371	\$326	\$321	\$287	—	\$340	\$349	\$354	\$370	\$464	\$327
Not mortgaged	2 195	3 131	2 101	1 225	235	—	1 110	1 740	2 148	2 049	952	644
Median	\$151	\$145	\$139	\$130	\$163	—	\$133	\$134	\$148	\$159	\$200	\$141
<b>GROSS RENT</b>												
Specified renter-occupied housing units	1 130	1 748	1 051	630	205	—	643	747	1 208	1 179	708	470
Less than \$80	35	36	92	32	21	—	45	52	10	61	9	21
\$80 to \$99	27	33	24	15	31	—	9	22	17	24	—	9
\$100 to \$149	167	197	98	67	58	—	74	127	111	103	25	82
\$150 to \$199	278	316	202	138	40	—	150	146	198	292	61	116
\$200 to \$299	381	660	362	194	16	—	226	214	550	491	397	174
\$300 to \$399	78	193	80	58	10	—	30	30	149	83	119	19
\$400 or more	26	41	14	9	7	—	10	6	21	41	68	4
No cash rent	138	272	179	117	22	—	99	150	152	84	29	45
Median	\$198	\$221	\$204	\$202	\$134	—	\$197	\$183	\$235	\$210	\$263	\$194
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>												
Occupied housing units	\$19 852	\$17 674	\$13 865	\$12 560	\$13 125	—	\$15 502	\$13 564	\$14 609	\$20 341	\$25 753	\$13 719
Owner-occupied housing units	\$20 971	\$18 791	\$15 192	\$13 234	\$14 385	—	\$16 367	\$14 502	\$15 665	\$21 411	\$27 366	\$15 311
Renter-occupied housing units	\$13 632	\$11 852	\$8 901	\$10 498	\$10 709	—	\$11 394	\$9 535	\$10 487	\$13 923	\$17 373	\$9 583

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Pierce	Polk	Portage	Price	Racine	Richland	Rack	Rusk	St. Croix	Sauk	Sawyer	Shawana
Year-round housing units	7 178	13 009	9 775	5 529	12 459	4 558	11 066	4 565	10 458	10 069	5 905	10 508
Complete kitchen facilities	6 927	12 359	9 360	4 864	12 289	4 361	10 885	4 198	10 214	9 785	5 397	10 035
UNITS IN STRUCTURE												
1	5 803	10 240	8 328	4 597	10 699	3 904	9 772	3 720	8 573	8 382	4 855	8 925
2 or more	733	1 600	593	464	1 420	226	829	267	1 099	937	650	902
Mobile home or trailer, etc.	642	1 169	854	468	340	428	465	578	786	750	400	681
HEATING EQUIPMENT												
Central heating system	5 828	10 507	7 731	3 504	11 692	3 202	9 860	3 451	8 852	8 323	4 261	8 662
Room heaters with flue	555	785	607	531	538	645	394	607	671	615	615	812
Room heaters without flue	113	267	140	95	52	99	63	82	94	88	140	161
Fireplaces, stoves, or portable room heaters	670	1 390	1 121	247	184	688	493	595	881	957	829	841
None	12	60	55	133	—	31	5	43	24	30	60	32
YEAR STRUCTURE BUILT												
1979 to March 1980	293	542	453	154	404	111	323	148	524	314	339	247
1975 to 1978	799	1 679	1 686	530	1 294	453	1 196	504	1 566	1 174	887	945
1970 to 1974	971	1 684	1 535	534	1 194	464	1 162	493	1 754	1 282	826	1 220
1960 to 1969	831	1 700	1 600	686	2 611	420	1 809	551	1 407	1 154	904	1 061
1940 to 1959	883	1 961	1 308	993	3 405	520	1 935	857	1 171	1 465	1 246	1 824
1939 or earlier	3 401	5 443	3 193	2 632	3 551	2 590	4 641	2 012	4 036	4 680	1 703	5 211
SOURCE OF WATER												
Public system or private company	1 953	4 886	1 618	1 037	1 702	793	1 774	794	3 329	3 199	1 355	3 146
Individual drilled well	4 924	7 501	7 138	3 195	10 142	3 160	8 761	3 162	6 805	6 361	3 941	6 443
Individual dug well	201	358	887	1 079	553	193	485	450	269	301	275	784
Some other source	100	264	132	218	62	412	46	159	55	208	334	135
SEWAGE DISPOSAL												
Public sewer	1 913	4 992	1 946	1 119	4 521	702	2 207	902	3 359	3 425	1 223	3 610
Septic tank or cesspool	4 992	7 351	7 356	3 688	7 801	3 593	8 696	3 246	6 854	6 285	4 198	6 397
Other means	273	666	473	722	137	263	163	417	245	359	484	501
AIR CONDITIONING												
None	5 131	10 479	8 011	5 272	7 682	3 419	6 982	4 204	7 217	6 723	5 500	8 594
Central system	662	652	610	41	1 811	289	1 449	72	1 131	1 096	109	433
1 or more individual room units	1 385	1 878	1 154	216	2 966	850	2 635	289	2 110	2 250	296	1 481
Occupied housing units	6 821	11 394	9 079	4 522	11 960	4 160	10 451	3 910	10 022	9 216	4 668	9 560
No telephone	251	427	372	318	208	237	308	236	299	404	493	526
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 202	2 127	1 496	665	1 886	657	1 629	639	1 955	1 540	936	1 251
1975 to 1978	1 760	3 261	2 822	1 184	2 996	1 090	3 038	1 122	3 066	2 606	1 392	2 422
1970 to 1974	1 204	2 064	1 822	752	2 037	699	1 759	571	1 874	1 444	913	1 778
1960 to 1969	1 040	1 692	1 422	672	2 754	631	2 059	576	1 435	1 512	670	1 486
1959 or earlier	1 615	2 250	1 756	1 249	2 287	1 083	1 966	1 002	1 692	2 114	757	2 623
HOUSE HEATING FUEL												
Utility gas	1 138	2 205	2 437	1 046	5 566	217	3 233	508	1 212	1 043	17	2 569
Bottled, tank, or LP gas	1 391	2 866	1 367	1 202	1 202	1 839	3 092	1 435	2 150	3 603	2 528	1 517
Electricity	663	800	326	97	573	173	391	179	1 074	555	297	237
Fuel oil, kerosene, etc.	3 030	4 549	3 598	1 363	4 471	1 315	3 256	1 349	4 790	3 137	1 221	4 485
Coal or coke	13	17	9	13	—	7	6	6	15	12	13	25
Wood	585	939	937	625	145	606	452	427	770	862	592	706
Other fuel	—	12	2	2	3	—	21	6	7	4	—	10
No fuel used	1	6	2	9	—	3	—	—	4	—	—	11
VEHICLES AVAILABLE												
Total:												
None	345	703	418	382	345	250	338	222	392	474	359	542
1	2 007	3 811	2 267	1 476	2 847	1 268	2 452	1 283	2 478	2 706	1 835	3 132
2	2 726	4 728	4 071	1 866	5 385	1 634	4 540	1 645	4 229	3 783	1 885	3 773
3 or more	1 743	2 152	2 323	798	3 383	1 008	3 121	760	2 923	2 253	589	2 113
Trucks or vans:												
None	3 541	5 831	5 031	2 158	7 120	1 918	5 083	1 784	5 015	4 909	2 432	5 364
1	2 843	4 887	3 573	2 046	4 264	1 942	4 569	1 862	4 376	3 692	2 008	3 704
2	374	585	396	268	483	260	675	239	545	548	208	423
3 or more	63	91	79	50	93	40	124	25	86	67	20	69
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	1 524	3 239	1 745	1 394	1 918	1 057	1 897	1 093	1 713	2 165	1 450	2 612
Owner-occupied housing units	1 207	2 498	1 462	1 186	1 618	916	1 592	926	1 340	1 791	1 177	2 146
Lacking complete plumbing for exclusive use	102	139	143	135	54	83	68	88	81	105	79	176
No complete kitchen facilities	57	92	97	93	52	53	50	61	57	77	58	125
No vehicle available	249	563	276	293	288	184	242	171	299	388	248	436
No telephone	72	89	130	120	50	71	70	75	49	108	106	188
Lacking central heating system	324	509	433	536	163	323	270	258	274	412	341	490
Lacking air conditioning	1 108	2 437	1 436	1 318	1 192	753	1 250	1 011	1 187	1 402	1 331	2 201
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	2 761	4 773	4 482	1 633	7 603	1 361	5 382	1 231	4 510	4 050	2 008	4 202
With a mortgage	1 592	2 457	2 819	665	5 117	633	3 526	550	3 222	2 225	874	2 002
Less than \$100	12	6	8	—	6	15	4	2	2	9	2	14
\$100 to \$199	61	131	86	65	52	70	154	72	63	134	73	175
\$200 to \$299	314	601	506	231	670	193	755	222	529	548	252	607
\$300 to \$399	509	828	922	187	1 508	169	1 021	154	842	670	241	603
\$400 to \$599	524	743	1 013	153	2 189	161	1 218	83	1 253	659	240	497
\$600 or more	172	148	284	29	692	29	374	19	533	205	66	106
Median	\$377	\$355	\$388	\$314	\$421	\$319	\$382	\$294	\$421	\$363	\$338	\$334
Not mortgaged	1 169	2 316	1 663	968	2 486	728	1 856	681	1 288	1 825	1 134	2 200
Median	\$141	\$141	\$150	\$124	\$173	\$128	\$153	\$124	\$161	\$148	\$147	\$137
GROSS RENT												
Specified renter-occupied housing units	918	1 785	1 060	495	1 772	429	1 322	408	1 432	1 288	828	1 223
Less than \$80	44	191	58	46	7	12	27	28	68	20	80	105
\$80 to \$99	25	66	27	21	6	15	10	22	23	28	45	45
\$100 to \$149	87	155	90	75	52	75	92	54	96	121	105	157
\$150 to \$199	157	336	173	122	215	79	187	93	230	238	139	272
\$200 to \$299	354	743	404	115	806	126	570	118	612	542	269	356
\$300 to \$399	127	107	123	31	367	37	217	29	223	115	74	69
\$400 or more	15	22	23	4	150	14	75	3	57	27	20	16
No cash rent	109	165	81	169	71	144	61	61	123	197	96	203
Median	\$220	\$206	\$219	\$178	\$261	\$199	\$241	\$187	\$238	\$221	\$199	\$188
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	\$17 201	\$14 081	\$17 613	\$11 711	\$22 995	\$13 277	\$20 733	\$11 943	\$20 239	\$15 804	\$11 053	\$14 505
Owner-occupied housing units	\$18 832	\$15 748	\$17 401	\$12 401	\$24 615	\$14 188	\$22 269	\$12 621	\$21 825	\$17 289	\$11 943	\$15 716
Renter-occupied housing units	\$10 794	\$8 845	\$10 793	\$8 712	\$16 837	\$11 310	\$14 493	\$8 537	\$12 237	\$11 681	\$8 171	\$9 624



Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Sheboygan	Taylor	Tram- pea- leau	Vernon	Vilas	Walworth	Washburn	Wash- ington	Waukesha	Waupaca	Wausara	Winnebago	Wood
<b>Year-round housing units</b> .....	11 704	5 035	9 666	8 168	8 850	19 366	5 850	13 941	18 709	10 448	8 658	9 318	10 934
Complete kitchen facilities .....	11 566	4 590	9 356	7 823	8 625	19 090	5 582	13 728	18 481	10 060	8 350	9 186	10 676
<b>UNITS IN STRUCTURE</b> .....													
1 .....	9 862	4 377	7 792	6 894	6 901	16 562	4 700	11 844	17 456	8 932	7 349	8 250	9 635
2 or more .....	1 533	264	1 341	577	1 487	2 163	656	1 662	1 204	850	494	563	418
Mobile home or trailer, etc. ....	309	394	533	697	462	641	494	435	49	666	815	505	881
<b>HEATING EQUIPMENT</b> .....													
Central heating system .....	10 418	3 475	7 808	6 008	6 980	17 665	3 803	12 751	17 838	8 464	6 601	8 388	9 336
Room heaters with flue .....	750	431	848	779	934	1 240	702	556	472	917	962	556	574
Room heaters without flue .....	82	96	201	185	206	140	248	118	88	168	158	67	118
Fireplaces, stoves, or portable room heaters .....	443	1 011	779	1 172	716	274	1 052	512	299	855	915	303	878
None .....	11	22	30	24	14	47	45	4	12	44	22	4	28
<b>YEAR STRUCTURE BUILT</b> .....													
1979 to March 1980 .....	332	180	235	192	523	596	227	538	989	398	302	276	340
1975 to 1978 .....	1 355	522	905	710	1 251	1 984	834	2 199	4 049	1 174	1 043	1 097	1 453
1970 to 1974 .....	1 248	510	1 106	708	1 422	1 961	936	2 274	2 937	1 112	1 096	1 392	1 462
1960 to 1969 .....	1 767	477	975	767	1 626	2 938	810	2 434	2 663	1 076	1 115	1 768	2 099
1940 to 1959 .....	1 678	925	1 422	1 317	2 038	5 109	1 028	2 350	3 603	1 504	1 311	1 605	2 245
1939 or earlier .....	5 324	2 421	5 023	4 474	1 990	6 778	2 015	4 146	4 467	5 184	3 791	3 180	3 335
<b>SOURCE OF WATER</b> .....													
Public system or private company .....	2 818	523	4 930	3 056	1 991	6 184	2 026	2 541	1 141	2 439	1 256	1 137	1 572
Individual drilled well .....	8 230	3 630	4 086	4 541	6 225	12 259	3 479	10 661	16 700	7 250	6 686	7 813	7 872
Individual dug well .....	560	794	452	151	569	834	235	678	764	610	569	294	1 351
Some other source .....	96	88	198	420	65	89	110	61	104	149	147	74	139
<b>SEWAGE DISPOSAL</b> .....													
Public sewer .....	3 726	759	4 884	3 003	1 950	5 362	1 973	2 643	1 054	3 015	2 102	1 491	2 130
Septic tank or cesspool .....	7 808	3 734	4 443	4 746	6 721	13 789	3 563	11 084	17 475	6 997	6 250	7 616	8 438
Other means .....	170	542	339	419	179	215	314	214	180	436	306	211	366
<b>AIR CONDITIONING</b> .....													
None .....	9 262	4 701	6 565	6 399	8 485	12 175	5 186	9 600	11 641	8 181	6 736	6 566	8 529
Central system .....	641	72	1 092	450	85	2 853	149	1 706	3 306	567	384	859	803
1 or more individual room units .....	1 801	262	2 009	1 319	280	4 338	515	2 635	3 762	1 700	1 538	1 893	1 602
<b>Occupied housing units</b> .....	11 195	4 595	9 101	7 668	6 246	15 812	4 883	13 409	18 020	9 542	6 872	8 968	10 478
No telephone .....	210	324	484	343	384	527	265	230	200	324	389	157	369
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....													
1979 to March 1980 .....	1 651	640	1 413	1 124	1 153	2 707	983	1 955	2 565	1 427	1 087	1 267	1 405
1975 to 1978 .....	3 161	1 158	2 267	1 949	2 034	4 582	1 463	4 252	6 610	2 534	1 924	2 373	3 072
1970 to 1974 .....	1 810	789	1 571	1 253	1 304	2 979	831	2 541	3 616	1 594	1 303	1 735	1 738
1960 to 1969 .....	2 155	755	1 479	1 234	820	2 877	661	2 408	2 857	1 579	1 048	1 735	2 022
1959 or earlier .....	2 418	1 253	2 371	2 108	935	2 667	945	2 253	2 372	2 408	1 510	1 858	2 241
<b>HOUSE HEATING FUEL</b> .....													
Utility gas .....	3 902	399	1 708	895	1 070	9 564	14	5 925	8 493	2 266	1 730	4 204	2 448
Bottled, tank, or LP gas .....	1 267	1 152	1 202	1 294	2 491	1 272	1 831	976	882	2 118	2 095	1 815	2 209
Electricity .....	851	176	731	850	846	848	295	867	1 007	503	485	387	301
Fuel oil, kerosene, etc. ....	4 723	2 040	4 738	3 590	1 329	3 917	1 902	5 240	7 383	3 903	1 973	2 275	4 691
Cool or coke .....	62	—	12	7	—	11	11	28	13	13	5	30	11
Wood .....	381	818	684	1 030	501	180	827	370	240	729	570	246	792
Other fuel .....	8	6	18	—	7	12	—	3	5	5	5	11	11
No fuel used .....	4	4	8	2	2	8	3	—	2	5	9	—	15
<b>VEHICLES AVAILABLE</b> .....													
Total .....	352	329	879	695	379	790	398	260	276	534	433	223	394
None .....	3 018	1 269	2 853	2 290	2 393	4 962	1 862	3 203	3 232	2 919	2 521	2 258	2 694
1 .....	4 920	1 838	3 328	2 982	2 393	6 538	1 888	6 311	9 236	3 894	2 571	4 150	4 687
2 .....	2 905	1 159	2 041	1 701	1 081	3 522	735	3 635	5 276	2 195	1 347	2 331	2 703
3 or more .....													
<b>Trucks or vans:</b> .....													
None .....	6 957	2 081	5 238	3 975	3 341	10 103	2 643	8 256	11 408	5 266	4 215	5 008	5 523
1 .....	3 825	2 202	3 434	3 261	2 548	5 123	1 963	4 472	5 818	3 845	2 301	3 546	4 308
2 .....	358	259	381	390	300	526	264	558	697	375	301	368	599
3 or more .....	55	53	48	42	57	60	13	123	97	56	55	46	48
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....													
<b>Occupied housing units</b> .....	2 152	1 144	2 667	2 135	2 093	3 885	1 579	1 959	2 229	2 531	2 195	1 612	2 053
Owner-occupied housing units .....	1 809	963	1 968	1 755	1 808	3 304	1 233	1 746	2 001	2 166	1 834	1 413	1 788
Lacking complete plumbing for exclusive use .....	99	163	151	170	53	71	81	64	35	142	128	71	110
No complete kitchen facilities .....	36	128	102	94	32	74	60	46	37	106	67	42	54
No vehicle available .....	308	203	689	504	249	648	305	193	216	432	345	167	300
No telephone .....	52	108	133	116	92	87	64	89	34	82	109	49	126
Lacking central heating system .....	295	397	468	561	346	411	527	253	136	549	537	223	382
Lacking air conditioning .....	1 690	1 074	1 795	1 731	1 985	2 301	1 313	1 375	1 397	1 957	1 726	1 162	1 679
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....													
<b>Specified owner-occupied housing units</b> .....	6 319	1 394	4 061	2 748	3 321	9 173	2 057	8 266	13 624	4 514	3 215	5 188	5 526
With a mortgage .....	3 847	659	1 888	1 128	1 371	5 553	884	5 778	10 769	2 277	1 350	3 274	3 386
Less than \$100 .....	10	4	4	17	6	2	6	5	8	7	9	2	4
\$100 to \$199 .....	139	47	177	114	84	160	70	99	85	159	131	103	145
\$200 to \$299 .....	621	219	648	322	359	1 064	294	623	735	594	409	623	811
\$300 to \$399 .....	1 225	199	643	331	444	1 501	275	1 434	2 164	751	447	1 195	1 164
\$400 to \$599 .....	1 417	160	353	282	357	1 941	217	2 457	4 616	635	297	1 027	1 010
\$600 or more .....	435	30	63	62	121	885	22	1 160	3 161	131	57	324	252
Median .....	\$394	\$333	\$316	\$331	\$353	\$404	\$324	\$450	\$491	\$353	\$326	\$376	\$362
Not mortgaged .....	2 472	735	2 173	1 620	1 950	3 620	1 173	2 488	2 855	2 237	1 865	1 914	2 140
Median .....	\$163	\$124	\$140	\$128	\$155	\$155	\$130	\$178	\$189	\$143	\$134	\$159	\$148
<b>GROSS RENT</b> .....													
<b>Specified renter-occupied housing units</b> .....	1 539	394	1 757	878	1 035	2 878	854	1 781	1 647	1 135	945	901	1 106
Less than \$80 .....	18	22	90	75	26	15	83	3	—	33	21	23	23
\$80 to \$99 .....	24	17	65	35	26	40	40	9	46	20	15	10	10
\$100 to \$149 .....	120	38	411	133	100	183	85	46	55	124	116	62	84
\$150 to \$199 .....	285	78	473	189	201	415	224	195	159	231	247	163	207
\$200 to \$299 .....	676	107	439	261	379	1 154	252	892	547	379	311	370	477
\$300 to \$399 .....	177	24	76	46	93	529	53	358	423	114	55	110	139
\$400 or more .....	51	5	16	7	17	214	10	152	293	25	8	51	37
No cash rent .....	188	103	187	132	199	342	107	131	161	169	155	109	129
Median .....	\$227	\$196	\$173	\$189	\$212	\$256	\$183	\$263	\$295	\$208	\$195	\$234	\$232
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....													
<b>Occupied housing units</b> .....	\$21 072	\$13 814	\$13 491	\$12 869	\$12 256	\$18 458	\$11 649	\$23 544	\$26 543	\$15 882	\$12 654	\$20 641	\$19 149
Owner-occupied housing units .....	\$22 211	\$14 777	\$15 258	\$14 068	\$13 002	\$20 166	\$12 900	\$25 138	\$27 537	\$16 799	\$13 842	\$21 684	\$20 502
Renter-occupied housing units .....	\$15 154	\$9 304	\$9 128	\$9 207	\$9 867	\$13 885	\$6 884	\$17 564	\$17 134	\$11 319	\$9 436	\$14 170	\$11 546

**Table 101. Selected Characteristics of Rural Farm Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	Burnett	Colomet	Chippewa	Clark	Columbia
<b>Occupied housing units</b> .....	<b>77 817</b>	<b>376</b>	<b>190</b>	<b>1 680</b>	<b>157</b>	<b>1 168</b>	<b>1 096</b>	<b>331</b>	<b>1 015</b>	<b>1 668</b>	<b>2 358</b>	<b>1 788</b>
Complete kitchen facilities.....	75 942	370	185	1 639	157	1 146	1 070	322	993	1 634	2 286	1 746
No telephone.....	1 644	15	2	36	2	18	7	13	3	24	63	26
<b>UNITS IN STRUCTURE</b> .....												
1.....	72 651	348	169	1 600	141	1 084	1 038	276	983	1 590	2 241	1 677
2 or more.....	3 197	7	12	46	6	54	21	25	26	47	50	46
Mobile home or trailer, etc.....	1 969	21	9	34	10	30	37	30	6	31	67	65
<b>HEATING EQUIPMENT</b> .....												
Central heating system.....	64 140	281	149	1 259	129	1 031	871	211	920	1 307	1 921	1 486
Room heaters with flue.....	4 676	14	9	228	11	57	86	38	55	98	157	105
Room heaters without flue.....	933	—	—	52	—	11	18	11	7	36	33	17
Fireplaces, stoves, or portable room heaters.....	8 023	81	32	137	17	69	121	71	33	225	239	180
None.....	45	—	—	4	—	—	—	—	—	2	8	—
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980.....	1 011	7	—	20	5	9	30	9	10	20	21	17
1975 to 1978.....	3 492	13	14	72	14	68	59	20	25	66	114	90
1970 to 1974.....	3 900	34	14	73	11	73	51	24	46	76	88	105
1960 to 1969.....	4 726	31	13	109	19	105	73	34	38	131	135	119
1940 to 1959.....	7 837	42	28	154	22	155	72	42	63	269	251	124
1939 or earlier.....	56 851	249	121	1 252	86	758	811	202	833	1 106	1 749	1 333
<b>SOURCE OF WATER</b> .....												
Public system or private company.....	446	—	4	4	—	4	—	—	7	5	5	7
Individual drilled well.....	71 766	338	166	1 610	157	1 113	1 024	289	975	1 546	2 006	1 691
Individual dug well.....	4 404	33	16	45	—	46	45	10	32	106	340	84
Some other source.....	1 201	5	4	21	—	5	27	32	1	11	7	6
<b>SEWAGE DISPOSAL</b> .....												
Public sewer.....	554	—	2	7	—	6	3	—	14	6	4	9
Septic tank or cesspool.....	74 096	372	181	1 612	155	1 108	1 043	320	965	1 596	2 200	1 718
Other means.....	3 167	4	7	61	2	54	50	11	36	66	154	61
<b>AIR CONDITIONING</b> .....												
None.....	64 680	319	177	1 525	145	1 024	844	293	896	1 419	2 156	1 339
Central system.....	3 030	16	—	31	—	20	71	5	17	38	40	105
1 or more individual room units.....	10 107	41	13	124	12	124	181	33	102	211	162	344
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980.....	5 746	24	10	146	10	72	100	25	76	92	198	128
1975 to 1978.....	12 778	56	25	309	23	192	196	62	106	267	462	312
1970 to 1974.....	11 068	76	30	271	22	159	136	57	123	247	339	301
1960 to 1969.....	13 599	62	40	285	30	201	199	59	156	320	364	309
1959 or earlier.....	34 626	158	85	669	72	544	465	128	554	742	995	738
<b>HOUSE HEATING FUEL</b> .....												
Utility gas.....	3 682	8	—	32	4	67	13	2	61	51	108	64
Bottled, tank, or LP gas.....	19 931	183	52	582	46	199	249	159	105	314	579	705
Electricity.....	2 527	10	—	27	1	16	78	3	19	46	133	50
Fur, oil, kerosene, etc.....	43 575	95	106	898	89	777	634	105	792	1 036	1 295	784
Coal or coke.....	446	—	—	7	—	47	1	—	5	4	6	13
Wood.....	7 557	78	32	127	17	62	121	62	31	215	229	172
Other fuel.....	54	2	—	3	—	—	—	—	2	—	—	—
No fuel used.....	45	—	—	4	—	—	—	—	—	2	8	—
<b>VEHICLES AVAILABLE</b> .....												
Total.....												
None.....	1 095	6	—	15	—	7	5	5	8	7	64	35
1.....	10 593	65	19	195	26	146	142	31	116	208	365	241
2.....	35 806	155	109	884	80	522	522	200	454	779	1 150	784
3 or more.....	30 323	150	56	586	51	493	427	95	437	674	779	728
Trucks or vans.....												
None.....	16 502	77	15	226	23	254	200	40	254	273	514	429
1.....	50 935	223	145	1 192	96	767	731	236	661	1 163	1 558	1 101
2.....	8 823	61	22	227	29	124	148	50	93	194	260	220
3 or more.....	1 557	15	8	35	9	23	17	5	7	38	26	38
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	<b>13 329</b>	<b>81</b>	<b>29</b>	<b>238</b>	<b>39</b>	<b>181</b>	<b>151</b>	<b>48</b>	<b>161</b>	<b>224</b>	<b>388</b>	<b>346</b>
Owner-occupied housing units.....	11 903	74	29	209	35	164	134	46	141	218	352	290
Lacking complete plumbing for exclusive use.....	1 045	4	—	27	—	10	15	6	16	19	25	36
No complete kitchen facilities.....	609	4	2	13	—	6	7	6	9	12	21	16
No vehicle available.....	625	4	2	8	—	6	5	2	6	6	6	25
No telephone.....	422	7	—	10	2	2	4	4	2	6	22	6
Lacking central heating system.....	3 043	31	14	70	9	32	26	26	21	62	117	80
Lacking air conditioning.....	11 323	63	29	213	37	164	120	46	141	203	366	274
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	<b>1 785</b>	<b>8</b>	<b>7</b>	<b>19</b>	<b>—</b>	<b>28</b>	<b>16</b>	<b>3</b>	<b>21</b>	<b>28</b>	<b>45</b>	<b>39</b>
With a mortgage.....	1 024	2	4	13	—	16	11	—	8	8	26	25
Less than \$100.....	13	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	52	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$299.....	197	—	—	10	—	4	2	—	—	4	4	2
\$300 to \$399.....	257	—	4	2	—	3	1	—	2	—	8	2
\$400 to \$599.....	330	2	—	—	—	7	2	—	6	2	6	15
\$600 or more.....	175	—	—	—	—	2	5	—	—	2	6	4
Median.....	\$397	\$475	\$375	\$271	—	\$467	\$438	—	\$550	\$350	\$388	\$482
Not mortgaged.....	761	6	—	6	—	12	5	3	13	20	19	14
Median.....	\$179	\$163	\$225	\$188	—	\$180	\$156	\$188	\$188	\$150	\$147	\$220
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	<b>1 792</b>	<b>8</b>	<b>...</b>	<b>35</b>	<b>...</b>	<b>23</b>	<b>13</b>	<b>...</b>	<b>12</b>	<b>14</b>	<b>37</b>	<b>50</b>
Less than \$80.....	26	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99.....	14	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149.....	121	—	—	—	—	—	—	—	2	2	2	4
\$150 to \$199.....	212	—	—	5	—	5	—	—	1	2	7	5
\$200 to \$299.....	406	4	—	8	—	—	5	—	2	2	9	6
\$300 to \$399.....	148	—	—	—	—	5	—	—	2	—	2	2
\$400 or more.....	111	—	—	—	—	—	—	—	—	2	—	1
No cash rent.....	754	4	—	22	—	13	8	—	5	6	17	32
Median.....	\$231	\$237	...	\$219	...	\$240	\$263	...	\$206	\$200	\$204	\$212
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
<b>Occupied housing units</b> .....	<b>\$18 283</b>	<b>\$16 429</b>	<b>\$16 711</b>	<b>\$16 069</b>	<b>\$13 839</b>	<b>\$21 971</b>	<b>\$14 835</b>	<b>\$12 113</b>	<b>\$23 327</b>	<b>\$19 679</b>	<b>\$14 724</b>	<b>\$17 600</b>
Owner-occupied housing units.....	\$19 051	\$16 786	...	\$16 698	...	\$22 286	\$15 721	...	\$24 321	\$20 089	\$14 886	\$18 917
Renter-occupied housing units.....	\$14 371	\$15 714	...	\$11 806	...	\$19 432	\$11 705	...	\$20 694	\$15 764	\$13 274	\$12 740



Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Counties

	Crawford	Dane	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac	Forest	Grant	Green
<b>Occupied housing units</b> .....	1 101	3 348	2 636	920	135	1 627	916	76	2 072	73	2 679	1 580
Complete kitchen facilities .....	1 064	3 278	2 583	909	130	1 597	893	76	2 034	71	2 605	1 561
No telephone .....	40	34	39	19	1	25	20	4	31	2	48	25
<b>UNITS IN STRUCTURE</b> .....												
1 .....	1 035	3 094	2 447	858	116	1 499	878	62	1 970	71	2 545	1 528
2 or more .....	15	210	136	35	19	63	20	11	64	2	55	27
Mobile home or trailer, etc. ....	51	44	53	27	—	65	18	3	38	—	79	25
<b>HEATING EQUIPMENT</b> .....												
Central heating system .....	754	2 955	2 430	776	102	1 343	678	67	1 894	59	2 259	1 395
Room heaters with flue .....	100	161	94	64	6	86	70	—	90	2	118	72
Room heaters without flue .....	27	19	30	16	4	19	20	—	22	—	18	22
Fireplaces, stoves, or portable room heaters .....	216	211	82	64	23	177	145	9	66	12	280	91
None .....	4	2	—	—	—	2	3	—	—	—	4	—
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980 .....	23	28	17	12	—	35	11	2	33	5	40	21
1975 to 1978 .....	69	142	73	32	7	87	42	5	87	5	158	56
1970 to 1974 .....	63	186	124	47	9	124	52	—	95	2	155	63
1960 to 1969 .....	64	226	104	62	27	97	56	8	104	7	175	78
1940 to 1959 .....	122	311	176	82	30	204	98	13	152	11	261	129
1939 or earlier .....	760	2 455	2 142	685	62	1 080	657	48	1 601	43	1 890	1 233
<b>SOURCE OF WATER</b> .....												
Public system or private company .....	9	18	8	—	2	—	7	—	21	3	37	9
Individual drilled well .....	1 038	3 164	2 497	900	125	1 535	846	63	1 951	63	2 511	1 502
Individual dug well .....	16	143	131	19	6	66	58	10	93	7	63	58
Some other source .....	38	23	—	1	2	26	5	3	7	—	68	11
<b>SEWAGE DISPOSAL</b> .....												
Public sewer .....	—	29	3	4	2	12	7	—	21	3	20	13
Septic tank or cesspool .....	1 035	3 228	2 571	883	130	1 564	859	76	1 991	70	2 542	1 529
Other means .....	66	91	62	33	3	51	50	—	60	—	117	38
<b>AIR CONDITIONING</b> .....												
None .....	929	2 613	2 187	840	124	1 317	791	74	1 737	65	1 966	1 219
Central system .....	34	219	83	16	3	89	30	—	77	—	196	55
1 or more individual room units .....	138	516	366	64	8	221	95	2	258	8	517	306
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980 .....	104	303	127	26	4	129	61	2	147	5	268	207
1975 to 1978 .....	265	564	362	120	23	312	164	16	286	12	475	308
1970 to 1974 .....	147	502	408	106	10	277	145	8	259	5	395	248
1960 to 1969 .....	195	609	487	170	42	265	192	13	395	19	522	273
1959 or earlier .....	390	1 370	1 252	498	56	644	354	37	985	32	1 019	544
<b>HOUSE HEATING FUEL</b> .....												
Utility gas .....	2	208	198	12	—	26	17	—	130	5	50	25
Bottled, tank, or LP gas .....	367	1 339	741	105	39	462	170	32	437	22	557	470
Electricity .....	62	69	48	29	1	82	37	3	43	2	108	35
Fuel oil, kerosene, etc. ....	462	1 500	1 535	705	72	886	564	32	1 376	34	1 680	961
Coal or coke .....	4	19	38	12	—	—	—	—	20	—	12	7
Wood .....	200	204	73	54	23	165	125	9	66	10	268	82
Other fuel .....	—	7	3	3	—	4	—	—	—	—	—	—
No fuel used .....	4	2	—	—	—	2	3	—	—	—	4	—
<b>VEHICLES AVAILABLE</b> .....												
Total: .....												
None .....	33	31	18	4	3	15	12	—	20	—	27	15
1 .....	181	475	357	98	13	208	112	6	249	15	330	188
2 .....	577	1 343	1 234	448	52	771	425	31	961	39	1 308	785
3 or more .....	310	1 499	1 027	370	67	633	367	39	842	19	1 014	592
Trucks or vans: .....												
None .....	241	832	608	143	15	315	142	8	427	15	448	262
1 .....	736	2 083	1 737	620	75	1 092	639	45	1 400	48	1 901	1 110
2 .....	104	344	259	130	33	194	123	20	187	6	288	174
3 or more .....	20	89	32	27	12	26	12	3	58	4	42	34
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
Occupied housing units .....	184	620	387	212	31	255	155	10	335	10	380	219
Owner-occupied housing units .....	158	520	346	188	28	226	144	9	302	10	332	191
Lacking complete plumbing for exclusive use .....	10	35	31	6	2	15	12	—	24	—	38	11
No complete kitchen facilities .....	10	22	21	6	2	7	3	—	15	—	31	11
No vehicle available .....	26	29	16	4	3	10	4	—	14	—	14	7
No telephone .....	7	8	7	13	—	4	2	4	10	2	7	—
Lacking central heating system .....	71	75	40	42	11	55	40	5	47	—	87	35
Lacking air conditioning .....	159	497	345	194	29	205	142	10	273	10	292	166
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
Specified owner-occupied housing units .....	19	112	42	33	2	37	7	—	35	7	54	37
With a mortgage .....	11	92	24	13	2	17	5	—	24	3	32	26
Less than \$100 .....	—	—	2	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	2	—	1	—	—	—	—	—	—	—	1	4
\$200 to \$299 .....	7	23	2	2	2	3	2	—	2	3	7	5
\$300 to \$399 .....	—	23	11	1	—	—	—	—	6	—	2	3
\$400 to \$599 .....	2	26	6	7	—	9	3	—	6	—	19	8
\$600 or more .....	—	20	2	—	—	5	—	—	10	—	3	6
Median .....	\$225	\$400	\$367	\$413	\$275	\$446	\$408	—	\$500	\$225	\$475	\$406
Not mortgaged .....	8	20	18	20	—	20	2	—	11	4	22	11
Median .....	\$163	\$206	\$188	\$192	—	\$167	\$188	—	\$239	\$125	\$158	\$206
<b>GROSS RENT</b> .....												
Specified renter-occupied housing units .....	11	155	73	18	...	26	9	...	50	—	42	26
Less than \$80 .....	—	7	—	—	...	—	—	...	—	—	—	—
\$80 to \$99 .....	—	—	—	—	...	1	—	...	—	—	—	—
\$100 to \$149 .....	—	7	10	—	...	4	2	...	8	—	5	2
\$150 to \$199 .....	—	13	4	—	...	6	2	...	5	—	5	—
\$200 to \$299 .....	1	47	16	8	...	4	—	...	17	—	3	3
\$300 to \$399 .....	—	21	9	2	...	—	—	...	—	—	—	—
\$400 or more .....	—	17	2	—	...	—	—	...	—	—	3	8
No cash rent .....	10	43	32	8	...	11	5	...	20	—	26	13
Median .....	\$238	\$279	\$218	\$270	...	\$176	\$145	...	\$225	—	\$175	\$430
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
Occupied housing units .....	\$13 268	\$21 338	\$20 976	\$20 068	\$20 250	\$17 946	\$17 235	\$16 250	\$20 935	\$12 440	\$16 003	\$18 956
Owner-occupied housing units .....	\$14 271	\$23 081	\$21 905	\$20 642	...	\$19 069	\$17 738	...	\$21 845	\$12 440	\$17 096	\$20 548
Renter-occupied housing units .....	\$10 568	\$16 447	\$16 250	\$11 458	...	\$13 594	\$13 088	...	\$16 923	—	\$13 063	\$16 488

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Counties

	Green Lake	Iowa	Iron	Jackson	Jefferson	Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade	Lincoln
Occupied housing units.....	654	1 449	31	839	1 790	797	511	1 043	853	1 487	499	459
Complete kitchen facilities.....	635	1 424	31	828	1 755	772	503	1 017	825	1 459	495	457
No telephone.....	34	24	—	17	49	14	—	22	13	19	8	9
UNITS IN STRUCTURE												
1.....	615	1 372	25	775	1 631	755	448	971	779	1 409	467	433
2 or more.....	20	36	6	21	128	11	59	50	38	24	18	17
Mobile home or trailer, etc.....	19	41	—	43	31	31	4	22	36	54	14	9
HEATING EQUIPMENT												
Central heating system.....	513	1 151	14	611	1 566	553	474	908	705	1 306	413	364
Room heaters with flue.....	44	79	6	69	118	83	32	49	40	62	18	11
Room heaters without flue.....	11	11	—	13	14	9	—	17	5	8	4	8
Fireplaces, stoves, or portable room heaters.....	84	208	11	146	91	147	5	69	103	111	64	76
None.....	2	—	—	—	1	5	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
1979 to March 1980.....	12	22	1	9	29	12	10	14	7	28	6	6
1975 to 1978.....	22	56	—	31	78	37	10	40	47	62	30	12
1970 to 1974.....	29	65	2	42	101	60	25	57	46	62	19	19
1960 to 1969.....	42	94	—	49	54	63	41	64	80	86	45	30
1940 to 1959.....	47	157	3	79	96	67	94	88	63	184	61	98
1939 or earlier.....	502	1 055	25	629	1 432	558	331	780	610	1 065	338	294
SOURCE OF WATER												
Public system or private company.....	4	11	—	2	—	1	2	—	11	21	—	—
Individual drilled well.....	608	1 369	25	749	1 640	735	476	991	763	1 417	432	405
Individual dug well.....	37	31	3	73	131	47	27	50	17	41	62	50
Some other source.....	5	38	3	15	19	14	6	2	62	8	5	4
SEWAGE DISPOSAL												
Public sewer.....	3	10	—	—	2	1	16	—	13	18	—	3
Septic tank or cesspool.....	612	1 403	31	804	1 733	766	483	990	793	1 431	483	438
Other means.....	39	36	—	35	55	30	12	53	47	38	16	18
AIR CONDITIONING												
None.....	500	1 206	31	673	1 359	615	353	945	686	1 090	478	434
Central system.....	39	46	—	35	92	38	42	7	67	97	5	—
1 or more individual room units.....	115	197	—	131	339	144	116	91	100	300	16	25
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	58	168	1	47	133	60	30	56	55	158	17	28
1975 to 1978.....	97	249	—	150	246	130	87	123	137	328	84	53
1970 to 1974.....	86	182	7	134	277	126	77	124	112	193	73	79
1960 to 1969.....	117	256	11	142	335	163	96	189	176	311	79	87
1959 or earlier.....	296	594	12	366	799	318	221	551	373	497	246	212
HOUSE HEATING FUEL												
Utility gas.....	31	10	—	7	226	12	162	41	19	33	20	22
Bottled, tank, or LP gas.....	262	412	4	188	448	285	109	167	151	278	170	107
Electricity.....	13	32	—	43	79	36	3	33	44	63	4	6
Fuel oil, kerosene, etc.....	260	778	16	461	946	320	235	711	534	1 016	243	246
Coal or coke.....	4	8	—	—	10	—	—	30	2	—	—	2
Wood.....	82	201	11	140	77	139	2	61	101	97	62	74
Other fuel.....	—	8	—	—	3	—	—	—	2	—	—	2
No fuel used.....	2	—	—	—	1	5	—	—	—	—	—	—
VEHICLES AVAILABLE												
Total.....	10	30	—	4	21	15	9	16	11	11	—	9
None.....	64	195	—	116	282	116	69	90	79	189	58	54
1.....	289	645	15	381	860	357	230	505	412	716	254	205
2.....	291	579	16	338	627	309	203	432	351	571	187	191
3 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Trucks or vans:												
None.....	115	273	—	149	519	169	159	215	176	271	87	66
1.....	432	970	23	560	1 098	496	269	705	570	1 018	346	325
2.....	92	181	7	107	145	104	69	101	95	171	58	54
3 or more.....	15	25	1	23	28	28	14	22	12	27	8	14
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units.....	104	226	7	157	344	175	77	182	153	224	105	91
Owner-occupied housing units.....	90	193	7	148	310	159	62	171	136	188	95	76
Lacking complete plumbing for exclusive use.....	13	11	—	9	33	17	8	17	15	6	2	13
No complete kitchen facilities.....	12	9	—	3	12	5	2	10	15	4	—	2
No vehicle available.....	4	26	—	—	10	13	6	12	11	3	—	8
No telephone.....	8	5	—	10	20	4	—	8	4	6	—	5
Lacking central heating system.....	36	47	2	57	74	64	4	45	24	31	15	17
Lacking air conditioning.....	90	198	7	126	267	127	61	164	125	178	99	87
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units.....	15	25	—	10	41	12	42	32	18	24	9	3
With a mortgage.....	7	17	—	8	27	6	25	17	3	10	6	1
Less than \$100.....	—	—	—	—	2	—	—	—	—	—	—	—
\$100 to \$199.....	4	—	—	2	—	2	—	—	—	—	—	—
\$200 to \$299.....	3	6	—	4	4	2	—	—	—	—	—	—
\$300 to \$399.....	—	3	—	4	11	—	15	4	2	7	5	—
\$400 to \$599.....	—	6	—	2	6	—	10	5	—	3	—	1
\$600 or more.....	—	2	—	—	4	2	—	4	—	—	—	—
Median.....	\$146	\$388	—	\$350	\$356	\$275	\$382	\$458	\$363	\$350	\$330	\$575
Not mortgaged.....	8	8	—	2	14	6	17	15	15	14	3	2
Median.....	\$158	\$117	—	\$138	\$213	\$163	\$177	\$222	\$138	\$187	\$119	\$50—
GROSS RENT												
Specified renter-occupied housing units.....	11	42	—	6	79	5	27	11	23	33	4	7
Less than \$80.....	—	—	—	—	3	—	—	—	—	—	—	—
\$80 to \$99.....	—	—	—	—	4	—	—	—	—	5	—	—
\$100 to \$149.....	—	—	—	—	17	—	3	1	6	3	—	—
\$150 to \$199.....	—	9	—	—	10	2	8	4	7	—	—	5
\$200 to \$299.....	2	12	—	—	11	—	10	—	5	9	—	—
\$300 to \$399.....	—	—	—	—	1	—	2	1	—	—	—	—
\$400 or more.....	—	—	—	—	33	3	4	3	5	16	4	2
No cash rent.....	9	21	—	6	—	—	—	—	—	—	—	—
Median.....	\$213	\$207	—	—	\$199	\$213	\$302	\$213	\$238	\$303	—	\$238
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units.....	\$18 616	\$16 739	\$17 031	\$14 924	\$18 609	\$14 951	\$22 713	\$21 089	\$20 343	\$17 631	\$15 982	\$16 891
Owner-occupied housing units.....	\$20 313	\$18 154	\$17 031	\$15 274	\$20 284	\$15 625	\$24 803	\$21 673	\$20 975	\$19 241	\$16 635	\$17 404
Renter-occupied housing units.....	\$14 643	\$12 153	—	\$12 614	\$12 300	\$11 458	\$15 568	\$11 875	\$17 344	\$15 123	\$10 000	\$11 667



Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Monitowoc	Marathon	Marinette	Marquette	Menominee	Milwaukee	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin
<b>Occupied housing units</b> .....	1 554	2 792	502	565	—	—	1 637	919	61	1 738	465	476
Complete kitchen facilities.....	1 529	2 722	497	547	—	—	1 576	900	59	1 711	462	467
No telephone.....	17	83	8	15	—	—	66	13	2	28	8	2
<b>UNITS IN STRUCTURE</b> .....												
1.....	1 431	2 604	475	521	—	—	1 553	875	45	1 630	407	464
2 or more.....	87	147	20	23	—	—	45	25	—	53	56	7
Mobile home or trailer, etc.....	36	41	7	21	—	—	39	19	16	55	2	5
<b>HEATING EQUIPMENT</b> .....												
Central heating system.....	1 364	2 420	423	382	—	—	1 246	756	43	1 529	398	363
Room heaters with flue.....	80	118	41	62	—	—	86	66	—	106	23	37
Room heaters without flue.....	17	36	2	3	—	—	26	13	—	13	16	9
Fireplaces, stoves, or portable room heaters.....	93	218	36	118	—	—	277	84	18	90	28	67
None.....	—	—	—	—	—	—	2	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b> .....												
1979 to March 1980.....	10	35	5	2	—	—	32	14	—	25	—	9
1975 to 1978.....	55	102	25	36	—	—	99	31	6	112	6	19
1970 to 1974.....	38	113	47	26	—	—	98	37	22	106	4	16
1960 to 1969.....	68	152	24	24	—	—	76	47	—	163	22	24
1940 to 1959.....	112	404	75	36	—	—	158	108	12	199	30	49
1939 or earlier.....	1 271	1 986	326	441	—	—	1 174	682	21	1 133	403	359
<b>SOURCE OF WATER</b> .....												
Public system or private company.....	6	14	3	2	—	—	25	3	—	9	—	—
Individual drilled well.....	1 498	2 395	455	524	—	—	1 491	859	53	1 661	449	460
Individual dug well.....	46	367	44	32	—	—	59	52	8	60	15	10
Some other source.....	4	16	—	7	—	—	62	5	—	8	1	6
<b>SEWAGE DISPOSAL</b> .....												
Public sewer.....	10	26	—	6	—	—	26	—	—	17	—	2
Septic tank or cesspool.....	1 495	2 633	488	519	—	—	1 514	899	59	1 660	447	457
Other means.....	49	133	14	40	—	—	97	20	2	61	18	17
<b>AIR CONDITIONING</b> .....												
None.....	1 411	2 668	459	465	—	—	1 359	807	61	1 435	380	389
Central system.....	13	17	4	18	—	—	65	25	—	94	21	19
1 or more individual room units.....	130	107	39	82	—	—	213	87	—	209	64	68
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....												
1979 to March 1980.....	92	170	19	43	—	—	125	55	7	120	33	23
1975 to 1978.....	238	383	81	93	—	—	291	127	13	306	58	71
1970 to 1974.....	155	371	88	76	—	—	248	120	16	249	39	80
1960 to 1969.....	230	489	67	89	—	—	288	146	7	341	61	65
1959 or earlier.....	839	1 379	247	264	—	—	685	471	18	722	274	237
<b>HOUSE HEATING FUEL</b> .....												
Utility gas.....	183	141	4	22	—	—	12	33	14	66	26	19
Battled, tank, or LP gas.....	257	588	88	275	—	—	331	231	11	250	82	160
Electricity.....	28	38	18	9	—	—	99	13	7	81	22	20
Fuel oil, kerosene, etc.....	981	1 808	348	143	—	—	934	555	11	1 237	305	208
Coal or coke.....	21	12	8	—	—	—	—	3	—	13	9	4
Wood.....	83	205	36	116	—	—	259	84	18	86	21	65
Other fuel.....	1	—	—	—	—	—	—	—	—	5	—	—
No fuel used.....	—	—	—	—	—	—	2	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....												
Total:												
None.....	28	25	4	5	—	—	43	10	—	8	16	6
1.....	188	396	72	85	—	—	225	77	24	232	67	50
2.....	734	1 287	224	267	—	—	773	431	15	805	183	218
3 or more.....	604	1 084	202	208	—	—	596	401	22	693	199	202
Trucks or vans:												
None.....	320	623	56	119	—	—	325	114	14	401	159	99
1.....	1 074	1 814	340	373	—	—	1 090	674	28	1 166	263	315
2.....	130	308	82	62	—	—	197	114	15	151	33	55
3 or more.....	30	47	24	11	—	—	25	17	4	20	10	7
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....												
<b>Occupied housing units</b> .....	240	343	73	122	—	—	266	123	12	271	115	74
Owner-occupied housing units.....	212	299	69	110	—	—	235	119	12	258	101	70
Lacking complete plumbing for exclusive use.....	19	39	7	11	—	—	30	10	2	14	11	12
No complete kitchen facilities.....	7	26	5	8	—	—	18	7	—	16	1	5
No vehicle available.....	14	19	2	—	—	—	15	10	—	6	14	2
No telephone.....	4	18	3	6	—	—	14	4	—	14	3	—
Lacking central heating system.....	48	66	17	36	—	—	92	44	7	51	31	26
Lacking air conditioning.....	215	341	64	104	—	—	231	110	12	229	96	63
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....												
<b>Specified owner-occupied housing units</b> .....	17	41	4	23	—	—	25	23	—	63	12	3
With a mortgage.....	9	28	2	9	—	—	8	10	—	25	8	2
Less than \$100.....	—	1	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	—	—	—	—	—	2	—	—	2	—	—
\$200 to \$299.....	—	10	—	—	—	—	1	—	—	4	2	—
\$300 to \$399.....	1	5	2	4	—	—	—	5	—	9	—	—
\$400 to \$599.....	6	10	—	2	—	—	4	4	—	8	—	2
\$600 or more.....	2	2	—	3	—	—	1	1	—	2	6	—
Median.....	\$492	\$367	\$325	\$463	—	—	\$413	\$400	—	\$341	\$833	\$425
Not mortgaged.....	8	13	2	14	—	—	17	13	—	38	4	1
Median.....	\$156	\$138	\$138	\$141	—	—	\$142	\$119	—	\$200	\$233	\$163
<b>GROSS RENT</b> .....												
<b>Specified renter-occupied housing units</b> .....	24	55	—	18	—	—	27	8	7	38	35	2
Less than \$80.....	1	4	—	—	—	—	—	—	—	3	—	—
\$80 to \$99.....	7	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149.....	—	5	—	4	—	—	2	—	7	1	2	—
\$150 to \$199.....	—	6	—	—	—	—	—	—	—	5	5	—
\$200 to \$299.....	2	5	—	7	—	—	5	5	—	9	7	—
\$300 to \$399.....	3	—	—	4	—	—	—	—	—	3	3	—
\$400 or more.....	—	4	—	—	—	—	—	—	—	—	9	—
No cash rent.....	11	31	—	3	—	—	20	3	—	17	9	2
Median.....	\$98	\$155	—	\$217	—	—	\$219	\$271	\$135	\$219	\$267	—
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....												
<b>Occupied housing units</b> .....	\$23 790	\$19 097	\$19 348	\$15 625	—	—	\$17 285	\$18 859	\$11 125	\$21 452	\$23 550	\$17 062
Owner-occupied housing units.....	\$24 338	\$19 600	\$19 390	\$16 066	—	—	\$17 997	\$19 161	\$11 625	\$21 706	\$25 363	\$17 062
Renter-occupied housing units.....	\$17 375	\$12 139	\$18 750	\$13 000	—	—	\$13 929	\$12 500	\$2500—	\$17 639	\$16 563	\$16 250

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Pierce	Polk	Portage	Price	Racine	Richland	Rock	Rusk	St. Croix	Sauk	Sawyer	Shawano
Occupied housing units .....	1 457	1 321	1 000	349	790	1 252	1 886	603	1 677	1 819	141	1 665
Complete kitchen facilities .....	1 408	1 298	943	345	790	1 214	1 853	573	1 646	1 768	133	1 618
No telephone .....	23	14	52	11	21	43	40	17	22	42	3	51
UNITS IN STRUCTURE												
1 .....	1 369	1 240	942	334	652	1 143	1 782	571	1 563	1 712	134	1 537
2 or more .....	38	29	28	4	138	59	84	15	55	69	7	95
Mobile home or trailer, etc. ....	50	52	30	11	—	50	20	17	59	38	—	33
HEATING EQUIPMENT												
Central heating system .....	1 158	1 039	665	230	767	850	1 644	490	1 392	1 461	93	1 446
Room heaters with flue .....	119	51	96	24	5	127	112	20	124	104	16	73
Room heaters without flue .....	20	36	23	10	—	12	20	4	11	5	—	8
Fireplaces, stoves, or portable room heaters .....	160	195	214	85	18	261	110	89	150	249	32	138
None .....	—	—	2	—	—	2	—	—	—	—	—	—
YEAR STRUCTURE BUILT												
1979 to March 1980 .....	32	28	29	1	—	13	35	4	30	21	2	12
1975 to 1978 .....	82	76	50	13	20	65	81	22	119	74	3	75
1970 to 1974 .....	98	80	49	15	44	62	84	21	110	85	10	76
1960 to 1969 .....	90	121	85	33	62	72	83	50	123	74	16	77
1940 to 1959 .....	122	148	111	53	134	98	151	121	141	153	31	172
1939 or earlier .....	1 033	868	676	234	530	942	1 452	385	1 154	1 412	79	1 253
SOURCE OF WATER												
Public system or private company .....	3	4	2	4	7	6	14	4	8	10	2	17
Individual drilled well .....	1 397	1 268	875	247	718	1 036	1 770	501	1 620	1 699	133	1 531
Individual dug well .....	40	47	115	96	65	50	94	94	48	60	3	111
Some other source .....	17	2	8	2	—	160	8	4	1	50	3	6
SEWAGE DISPOSAL												
Public sewer .....	1	13	7	—	22	6	9	4	8	22	2	16
Septic tank or cesspool .....	1 388	1 278	906	337	761	1 170	1 837	569	1 628	1 682	131	1 575
Other means .....	68	30	87	12	7	76	40	30	41	115	8	74
AIR CONDITIONING												
None .....	1 140	1 179	900	342	557	996	1 382	585	1 292	1 444	139	1 419
Central system .....	104	33	21	—	51	45	119	—	92	86	—	38
1 or more individual room units .....	213	109	79	7	182	211	385	18	293	289	2	208
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980 .....	106	123	64	12	75	103	179	36	139	146	4	78
1975 to 1978 .....	235	232	142	66	88	257	353	127	293	330	19	250
1970 to 1974 .....	242	208	146	38	117	174	286	61	296	247	23	221
1960 to 1969 .....	256	244	158	55	101	209	344	101	277	280	34	270
1959 or earlier .....	618	514	490	178	409	509	724	278	672	816	61	846
HOUSE HEATING FUEL												
Utility gas .....	20	13	39	6	171	17	114	27	8	23	—	71
Bottled, tank, or LP gas .....	315	404	246	142	139	541	687	231	366	772	73	361
Electricity .....	57	25	10	2	9	16	39	26	98	48	2	16
Fuel oil, kerosene, etc. ....	910	692	500	124	453	430	937	226	1 050	725	34	1 072
Coal or coke .....	4	3	—	—	—	2	6	4	13	6	—	15
Wood .....	151	181	203	75	18	244	103	89	142	245	32	130
Other fuel .....	—	3	—	—	—	—	—	—	—	—	—	—
No fuel used .....	—	—	2	—	—	2	—	—	—	—	—	—
VEHICLES AVAILABLE												
Total:												
None .....	20	4	38	2	13	12	35	4	17	25	—	26
1 .....	225	166	112	42	162	244	290	109	235	240	16	199
2 .....	667	705	448	178	265	575	757	289	728	810	75	720
3 or more .....	545	446	402	127	350	421	804	201	697	744	50	720
Trucks or vans:												
None .....	363	199	208	37	224	296	511	111	352	397	24	306
1 .....	883	947	668	244	432	794	1 041	406	1 067	1 115	87	1 142
2 .....	172	140	92	53	96	134	279	79	225	277	27	185
3 or more .....	39	35	32	15	38	28	55	7	33	30	3	32
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units .....	270	181	205	55	183	248	437	95	236	301	45	237
Owner-occupied housing units .....	246	172	176	55	155	220	376	92	217	258	45	218
Lacking complete plumbing for exclusive use .....	25	6	34	6	16	21	22	15	10	24	—	26
No complete kitchen facilities .....	12	2	20	2	—	13	14	10	6	19	—	16
No vehicle available .....	11	2	11	2	13	9	17	4	12	23	—	17
No telephone .....	5	—	9	2	5	13	9	6	2	13	—	14
Lacking central heating system .....	64	53	83	26	4	73	71	27	58	84	9	51
Lacking air conditioning .....	232	160	180	50	125	202	305	93	195	250	45	221
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units .....	33	22	47	3	34	13	62	4	41	43	—	33
With a mortgage .....	14	17	24	3	28	1	34	4	35	27	—	21
Less than \$100 .....	—	—	—	—	—	—	2	—	2	—	—	2
\$100 to \$199 .....	7	5	2	—	—	—	2	—	—	—	—	—
\$200 to \$299 .....	3	—	4	1	4	—	6	2	12	9	—	4
\$300 to \$399 .....	2	4	6	—	8	—	6	—	3	7	—	6
\$400 to \$599 .....	2	3	6	—	12	1	14	2	14	7	—	5
\$600 or more .....	—	5	6	2	4	—	4	—	4	—	—	—
Median .....	\$212	\$394	\$400	\$613	\$417	\$525	\$406	\$425	\$408	\$354	—	\$404
Not mortgaged .....	19	5	23	—	6	12	28	—	6	16	—	12
Median .....	\$198	\$196	\$170	—	\$188	\$150	\$170	—	\$163	\$207	—	\$192
GROSS RENT												
Specified renter-occupied housing units .....	19	16	11	3	80	37	58	7	28	56	...	24
Less than \$80 .....	—	—	—	—	—	2	—	—	—	—	...	—
\$80 to \$99 .....	—	—	—	—	—	—	—	—	—	—	...	3
\$100 to \$149 .....	—	2	2	—	7	2	—	—	—	4	...	2
\$150 to \$199 .....	2	—	2	3	14	6	3	4	4	12	...	8
\$200 to \$299 .....	6	4	—	—	28	2	27	—	8	10	...	4
\$300 to \$399 .....	2	3	3	—	10	—	3	—	9	—	...	—
\$400 or more .....	2	—	—	—	21	3	15	—	—	5	...	—
No cash rent .....	7	7	4	—	—	22	10	3	7	24	...	7
Median .....	\$238	\$256	\$198	\$193	\$245	\$173	\$283	\$185	\$291	\$195	...	\$188
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units .....	\$18 130	\$16 331	\$16 845	\$15 980	\$20 800	\$14 479	\$19 548	\$15 424	\$19 887	\$16 019	\$14 250	\$19 651
Owner-occupied housing units .....	\$18 531	\$16 696	\$17 393	\$16 554	\$22 070	\$15 271	\$20 646	\$15 848	\$20 721	\$17 377	...	\$20 183
Renter-occupied housing units .....	\$15 221	\$9 408	\$12 000	\$10 417	\$14 453	\$12 167	\$16 364	\$10 625	\$14 167	\$12 431	...	\$15 809



Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State  
Counties

	Sheboygan	Taylor	Trempealeau	Vernon	Vilas	Walworth	Washburn	Washington	Waukesha	Waupec	Wauwata	Winnebago	Wood
<b>Occupied housing units</b> .....	1 412	1 019	1 601	2 472	6	1 272	229	800	676	1 372	670	1 094	1 123
Complete kitchen facilities.....	1 403	923	1 547	2 365	...	1 255	222	782	674	1 332	655	1 075	1 094
No telephone.....	8	88	64	80	...	23	2	12	2	14	13	15	36
<b>UNITS IN STRUCTURE</b> .....													
1.....	1 282	963	1 488	2 301	...	1 147	219	714	572	1 289	646	1 016	1 094
2 or more.....	118	25	57	61	...	101	4	80	96	52	10	73	11
Mobile home or trailer, etc.....	12	31	56	110	...	24	6	6	8	31	14	5	18
<b>HEATING EQUIPMENT</b> .....													
Central heating system.....	1 268	755	1 226	1 716	...	1 170	142	727	638	1 111	490	977	902
Room heaters with flue.....	74	40	161	173	...	74	12	13	23	91	68	59	66
Room heaters without flue.....	10	7	27	69	...	7	-	-	-	13	10	4	20
Fireplaces, stoves, or portable room heaters.....	60	217	187	512	...	21	75	60	15	157	102	54	135
None.....	-	-	-	2	...	-	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b> .....													
1979 to March 1980.....	8	21	22	36	...	1	2	2	14	10	10	9	6
1975 to 1978.....	70	45	37	138	...	55	18	36	37	50	28	21	43
1970 to 1974.....	41	46	100	142	...	40	7	17	12	63	35	64	48
1960 to 1969.....	55	61	94	103	...	80	20	38	67	52	40	68	99
1940 to 1959.....	86	206	117	269	...	116	58	48	81	93	66	76	153
1939 or earlier.....	1 152	640	1 231	1 784	...	980	124	659	465	1 104	491	856	774
<b>SOURCE OF WATER</b> .....													
Public system or private company.....	5	-	6	44	...	13	4	-	6	10	-	5	8
Individual drilled well.....	1 312	882	1 413	2 185	...	1 152	222	729	620	1 283	602	1 038	964
Individual dug well.....	87	137	122	60	...	88	3	64	48	65	38	35	143
Some other source.....	8	-	60	183	...	19	-	7	2	14	30	16	8
<b>SEWAGE DISPOSAL</b> .....													
Public sewer.....	12	-	10	39	...	6	4	2	-	8	-	19	26
Septic tank or cesspool.....	1 372	893	1 486	2 258	...	1 237	221	787	650	1 294	639	1 047	1 058
Other means.....	28	126	105	175	...	29	4	11	26	70	31	28	39
<b>AIR CONDITIONING</b> .....													
None.....	1 174	960	1 209	2 184	...	933	217	658	565	1 155	573	853	1 015
Central system.....	59	10	120	45	...	97	2	41	42	44	16	38	38
1 or more individual room units.....	179	49	272	243	...	242	10	101	69	173	81	203	70
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....													
1979 to March 1980.....	72	77	146	190	...	98	14	20	62	54	47	53	85
1975 to 1978.....	222	167	222	527	...	212	46	87	129	163	75	115	159
1970 to 1974.....	125	160	215	373	...	224	35	63	53	188	104	135	149
1960 to 1969.....	221	193	252	383	...	257	21	147	118	224	119	184	198
1959 or earlier.....	772	422	766	999	...	481	113	483	314	743	325	607	532
<b>HOUSE HEATING FUEL</b> .....													
Utility gas.....	172	22	55	33	...	221	2	73	115	69	16	167	42
Bottled, tank, or LP gas.....	222	252	316	421	...	248	83	112	59	320	258	335	257
Electricity.....	64	24	70	240	...	47	10	19	18	34	27	24	9
Fuel oil, kerosene, etc.....	872	506	977	1 287	...	729	64	538	469	800	278	499	688
Coal or coke.....	24	-	2	5	...	8	-	7	-	4	-	22	-
Wood.....	58	215	179	484	...	17	70	51	15	145	91	47	125
Other fuel.....	-	-	2	-	...	2	-	-	-	-	-	-	2
No fuel used.....	-	-	-	2	...	-	-	-	-	-	-	-	-
<b>VEHICLES AVAILABLE</b> .....													
Total.....													
None.....	17	71	36	92	...	-	-	6	14	20	2	9	15
1.....	211	134	178	407	...	188	39	158	119	195	87	142	181
2.....	568	479	725	1 143	...	616	117	288	295	622	305	535	474
3 or more.....	616	335	662	830	...	468	73	348	248	535	276	408	453
Trucks or vans.....													
None.....	358	269	339	613	...	316	37	235	191	287	118	252	268
1.....	918	617	1 048	1 609	...	814	151	456	410	943	442	697	694
2.....	110	112	184	223	...	132	40	96	65	113	88	128	149
3 or more.....	26	21	30	27	...	10	1	13	10	29	22	17	12
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....													
<b>Occupied housing units</b> .....	286	133	276	466	...	236	51	171	158	302	138	251	198
Owner-occupied housing units.....	261	123	242	416	...	195	51	161	151	274	130	227	174
Lacking complete plumbing for exclusive use.....	18	26	27	42	...	4	3	5	-	24	17	14	15
No complete kitchen facilities.....	-	15	15	15	...	4	3	7	-	20	9	11	5
No vehicle available.....	14	9	17	33	...	-	-	6	13	18	2	4	14
No telephone.....	4	15	12	13	...	4	-	-	-	6	6	5	10
Lacking central heating system.....	37	42	77	156	...	34	18	22	-	93	52	25	54
Lacking air conditioning.....	238	122	229	434	...	175	48	132	139	259	125	199	191
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....													
<b>Specified owner-occupied housing units</b> .....	103	10	21	89	...	38	-	37	26	17	10	45	13
With a mortgage.....	59	7	10	54	...	25	-	10	20	9	6	19	7
Less than \$100.....	-	-	-	2	...	-	-	-	-	-	-	-	-
\$100 to \$199.....	-	-	-	4	...	-	-	-	-	2	-	-	-
\$200 to \$299.....	7	4	4	5	...	-	-	-	-	3	4	2	-
\$300 to \$399.....	27	-	2	16	...	-	-	4	5	4	2	8	2
\$400 to \$599.....	22	-	2	18	...	10	-	2	-	-	-	9	5
\$600 or more.....	3	3	2	9	...	15	-	4	13	-	-	-	-
Median.....	\$392	\$294	\$375	\$400	...	\$692	-	\$425	\$725	\$242	\$288	\$392	\$425
Not mortgaged.....	44	3	11	35	...	13	-	27	6	8	4	26	6
Median.....	\$212	\$225	\$169	\$159	...	\$244	-	\$238	\$163	\$163	\$250	\$189	\$213
<b>GROSS RENT</b> .....													
<b>Specified renter-occupied housing units</b> .....	67	17	44	39	...	74	2	28	48	24	4	19	11
Less than \$80.....	-	-	-	4	...	2	-	-	-	-	-	-	-
\$80 to \$99.....	-	-	-	-	...	-	-	-	-	2	-	-	-
\$100 to \$149.....	7	1	12	-	...	2	-	-	-	-	-	-	-
\$150 to \$199.....	9	3	5	2	...	4	-	-	6	2	-	8	-
\$200 to \$299.....	10	2	5	18	...	22	-	9	14	4	2	-	3
\$300 to \$399.....	2	-	4	-	...	16	-	-	-	3	-	-	2
\$400 or more.....	-	-	-	2	...	-	-	8	3	-	-	2	-
No cash rent.....	39	11	18	13	...	28	2	11	25	13	2	9	6
Median.....	\$195	\$197	\$165	\$225	...	\$253	-	\$296	\$257	\$254	\$213	\$188	\$238
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....													
<b>Occupied housing units</b> .....	\$21 702	\$16 099	\$16 241	\$14 825	...	\$20 000	\$18 125	\$22 465	\$21 919	\$16 925	\$16 683	\$20 776	\$19 288
Owner-occupied housing units.....	\$22 306	\$16 766	\$16 810	\$15 287	...	\$21 379	\$18 750	\$22 564	\$21 707	\$17 409	\$17 500	\$21 464	\$19 981
Renter-occupied housing units.....	\$16 800	\$9 583	\$12 298	\$11 941	...	\$16 154	\$14 688	\$21 250	\$22 895	\$13 750	\$11 250	\$15 972	\$14 773

Table 102. Selected Characteristics of American Indian Reservations: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Data are estimates based on a sample; see introduction for housing unit definition.

Reservations	Year-round housing units									Occupied housing units with American Indian householder								
	Total	Percent with—								Total	Percent with—				With householder or spouse 65 years and over	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built		Source of water by public system or private company							Householder moved into unit 1979 to March 1980	1 or more vehicles available	Telephone	With a mortgage		Not mortgaged		
		1970 to March 1980	1939 or earlier	5 or more units in structure	Public sewer	Central heating system	Air conditioning	Complete kitchen facilities										
Bod River Reservation, Wis. ....	290	43.1	23.8	7.9	46.9	46.6	73.8	6.9	87.6	187	22.5	78.6	85.6	38	222	138	176	
Ashland County (pt.) .....	290	43.1	23.8	7.9	46.9	46.6	73.8	6.9	87.6	187	22.5	78.6	85.6	38	222	138	176	
Iron County (pt.) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Lac Courte Oreilles Reservation, Wis. ....	602	49.0	17.3	4.3	30.9	8.3	68.8	4.7	95.3	315	21.0	81.6	58.4	35	256	114	155	
Sawyer County (pt.) .....	602	49.0	17.3	4.3	30.9	8.3	68.8	4.7	95.3	315	21.0	81.6	58.4	35	256	114	155	
Lac du Flambeau Reservation, Wis. ....	955	34.6	20.5	3.7	30.3	27.4	79.3	3.5	97.7	268	39.6	74.6	78.7	54	231	146	201	
Iron County (pt.) .....	13	—	—	15.4	46.2	100.0	100.0	23.1	100.0	—	—	—	—	—	—	—	—	
Oneida County (pt.) .....	5	100.0	—	—	—	—	100.0	100.0	100.0	—	—	—	—	—	—	—	—	
Vilgas County (pt.) .....	937	34.7	20.9	3.5	30.2	26.6	78.9	2.7	97.7	268	39.6	74.6	78.7	54	231	146	201	
Menominee Reservation, Wis. ....	1 063	62.1	11.9	1.2	33.6	31.0	84.9	13.8	91.6	554	21.7	87.4	82.3	108	263	150	136	
Menominee County (pt.) .....	1 063	62.1	11.9	1.2	33.6	31.0	84.9	13.8	91.6	554	21.7	87.4	82.3	108	263	150	136	
Oneida Reservation, Wis. ....	4 039	58.4	10.8	11.8	53.8	55.8	89.8	37.3	98.4	488	25.8	84.2	83.0	158	348	98	127	
Brown County (pt.) .....	3 079	64.0	6.4	13.9	66.3	70.2	93.2	42.4	99.5	191	28.3	85.9	87.4	63	332	92	165	
Outagamie County (pt.) .....	960	40.4	25.1	5.3	13.6	9.8	78.9	20.9	94.9	297	24.2	83.2	80.1	95	354	125	116	
Potawatomi Reservation, Wis. ....	37	51.4	18.9	—	40.5	18.9	56.8	—	73.0	37	29.7	83.8	81.1	—	325	—	115	
Forest County (pt.) .....	37	51.4	18.9	—	40.5	18.9	56.8	—	73.0	37	29.7	83.8	81.1	—	325	—	115	
Oconto County (pt.) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Red Cliff Reservation, Wis. ....	194	54.1	10.3	9.3	80.9	88.7	69.1	1.0	100.0	139	43.2	87.8	92.1	19	250	139	166	
Bayfield County (pt.) .....	194	54.1	10.3	9.3	80.9	88.7	69.1	1.0	100.0	139	43.2	87.8	92.1	19	250	139	166	
St. Croix Reservation, Wis. ....	109	58.7	14.7	—	14.7	0.9	79.8	1.8	91.7	94	10.6	84.0	74.5	32	225	84	168	
Barron County (pt.) .....	23	56.5	8.7	—	69.6	—	82.6	—	91.3	14	—	78.6	100.0	2	...	...	146	
Burnett County (pt.) .....	61	60.7	14.8	—	—	1.6	75.4	3.3	96.7	55	12.7	80.0	72.7	19	225	91	174	
Polk County (pt.) .....	25	56.0	20.0	—	—	—	88.0	—	80.0	25	12.0	96.0	64.0	11	...	...	—	
Sokaogon Chippewa Community, Wis. ....	42	47.6	28.6	—	—	—	38.1	—	83.3	30	6.7	93.3	26.7	2	—	88	105	
Forest County (pt.) .....	42	47.6	28.6	—	—	—	38.1	—	83.3	30	6.7	93.3	26.7	2	—	88	105	
Stacbridge Reservation, Wis. ....	440	29.3	39.1	5.9	24.5	25.0	78.0	13.2	91.4	173	11.0	83.8	79.8	54	195	115	110	
Shawano County (pt.) .....	440	29.3	39.1	5.9	24.5	25.0	78.0	13.2	91.4	173	11.0	83.8	79.8	54	195	115	110	
Wisconsin Winnebago Reservation .....	175	53.1	13.1	1.7	43.4	3.4	65.1	8.0	94.3	140	11.4	91.4	55.0	31	275	106	192	
Jackson County (pt.) .....	61	44.3	18.0	—	67.2	4.9	49.2	13.1	88.5	56	16.1	80.4	48.2	11	163	88	160	
Juneau County (pt.) .....	39	23.1	7.7	—	35.9	—	71.8	15.4	94.9	24	—	100.0	54.2	2	...	...	147	
Monroe County (pt.) .....	26	69.2	19.2	—	11.5	—	80.8	—	100.0	21	14.3	100.0	61.9	9	...	...	193	
Sauk County (pt.) .....	27	100.0	—	11.1	66.7	11.1	85.2	—	100.0	20	10.0	95.0	60.0	3	—	—	197	
Shawano County (pt.) .....	5	40.0	40.0	—	—	—	40.0	—	80.0	2	...	...	...	...	—	—	...	
Wood County (pt.) .....	17	58.8	11.8	—	—	—	58.8	—	100.0	17	11.8	100.0	58.8	6	...	...	287	



Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban							Rural		Rural farm	Inside SMSA's	Outside SMSA's
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500			
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Year-round housing units (number) -----	1 756 311	1 147 875	888 767	574 551	314 216	94 080	165 028	608 436	89 404	77 817	1 156 778	599 533
Year structure built -----	5.0	4.9	5.2	6.2	3.5	3.5	4.1	5.2	4.4	1.3	4.9	5.3
1979 to March 1980 -----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	—	0.1	0.2
1975 to 1978 -----	0.4	0.2	0.2	0.2	0.3	0.2	0.3	0.6	0.3	0.1	0.3	0.5
1970 to 1974 -----	0.5	0.4	0.4	0.4	0.5	0.3	0.4	0.6	0.4	0.1	0.5	0.6
1960 to 1969 -----	0.8	0.8	0.8	0.8	0.8	0.4	0.5	0.8	0.6	0.1	0.8	0.7
1950 to 1959 -----	0.6	0.7	0.8	0.9	0.6	0.3	0.4	0.6	0.6	0.1	0.7	0.5
1940 to 1949 -----	0.6	0.6	0.7	0.9	0.3	0.4	0.3	0.5	0.6	0.1	0.6	0.5
1939 or earlier -----	2.1	2.1	2.2	2.9	0.9	1.8	2.1	2.0	1.9	0.8	2.0	2.2
Heating equipment -----	5.5	4.7	4.7	5.2	3.8	3.8	4.7	7.1	5.8	4.2	4.9	6.6
Steam or hot water system -----	1.0	1.0	1.1	1.3	0.7	0.6	0.8	0.8	1.0	0.4	1.0	0.8
Central warm-air furnace -----	3.1	2.8	2.8	3.0	2.6	2.6	3.0	3.6	3.4	1.9	3.0	3.4
Electric heat pump -----	0.1	0.1	0.1	0.1	0.1	—	—	0.1	—	—	0.1	0.1
Other built-in electric units -----	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.1	0.2	0.4
Floor, wall, or pipeless furnace -----	0.1	0.1	0.1	0.1	—	0.1	0.1	0.2	0.2	0.1	0.1	0.2
Room heaters with flue -----	0.4	0.3	0.3	0.4	0.1	0.2	0.3	0.6	0.4	0.3	0.3	0.6
Room heaters without flue -----	0.1	0.1	0.1	0.1	—	—	0.1	0.1	0.1	—	0.1	0.1
Fireplaces, stoves, or portable room heaters -----	0.5	0.1	0.1	0.1	0.1	0.2	0.3	1.3	0.3	1.5	0.2	1.1
None -----	—	—	—	—	—	—	—	—	—	—	—	—
Bedrooms -----	3.7	3.3	3.5	4.2	2.1	2.5	2.9	4.4	3.8	1.4	3.4	4.4
None -----	0.8	1.0	1.0	1.4	0.4	0.7	0.7	0.4	0.6	0.1	0.9	0.6
1 -----	0.7	0.7	0.8	0.9	0.5	0.5	0.6	0.7	0.7	0.3	0.7	0.7
2 -----	1.0	0.8	0.9	1.1	0.5	0.7	0.7	1.4	1.1	0.4	0.8	1.4
3 -----	0.8	0.6	0.6	0.6	0.6	0.4	0.7	1.3	1.0	0.3	0.7	1.1
4 -----	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.4	0.3	0.1	0.2	0.4
5 or more -----	0.1	—	0.1	0.1	—	—	—	0.2	0.1	0.1	0.1	0.1
Units in structure -----	4.5	3.6	3.6	4.2	2.5	3.3	3.9	6.1	4.4	3.4	3.7	5.9
1, detached -----	1.9	1.0	1.0	0.9	1.0	1.0	1.6	3.4	2.1	1.7	1.3	3.0
1, attached -----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	—	—	—	0.1	—
2 -----	0.8	0.7	0.7	0.9	0.3	0.7	0.6	0.9	0.6	1.2	0.7	0.9
3 and 4 -----	0.4	0.4	0.4	0.6	0.2	0.4	0.4	0.4	0.3	0.4	0.4	0.4
5 to 9 -----	0.4	0.4	0.4	0.5	0.3	0.3	0.4	0.4	0.4	—	0.4	0.5
10 to 49 -----	0.7	0.7	0.7	0.8	0.5	0.6	0.7	0.7	0.7	—	0.6	0.8
50 or more -----	0.2	0.2	0.2	0.3	0.1	0.2	0.1	—	—	—	0.2	0.1
Mobile home or trailer, etc. -----	0.1	—	—	—	—	—	0.1	0.3	0.2	0.1	0.1	0.3
Bathrooms -----	3.3	2.9	2.9	3.5	1.9	2.5	2.9	4.0	3.4	1.1	2.9	4.0
No bathroom or only a half bath -----	1.1	1.0	1.0	1.2	0.5	1.2	1.1	1.3	1.0	0.7	1.0	1.4
1 complete bathroom -----	1.5	1.4	1.4	1.8	0.8	0.9	1.2	1.8	1.5	0.3	1.4	1.8
1 complete bathroom plus half bath(s) -----	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.5	0.4	—	0.3	0.4
2 or more complete bathrooms -----	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.5	0.5	0.1	0.2	0.4
Kitchen facilities -----	2.8	2.3	2.4	2.8	1.7	1.6	2.1	3.8	2.7	1.0	2.4	3.6
Complete kitchen facilities -----	2.5	2.1	2.2	2.6	1.6	1.5	2.0	3.2	2.6	0.7	2.2	3.0
No complete kitchen facilities -----	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.7	0.1	0.3	0.2	0.6
Air conditioning -----	2.6	2.2	2.4	2.8	1.6	1.5	2.1	3.3	2.7	0.6	2.3	3.1
None -----	1.8	1.4	1.5	1.9	0.8	1.0	1.4	2.6	1.8	0.5	1.5	2.5
Central system -----	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	—	0.2	0.2
1 or more individual room units -----	0.5	0.6	0.6	0.7	0.5	0.3	0.5	0.5	0.6	0.1	0.6	0.5
Source of water -----	2.4	1.9	2.0	2.1	1.8	0.9	1.6	3.3	2.1	0.6	2.1	2.9
Public system or private company -----	1.7	1.8	1.9	2.1	1.6	0.9	1.5	1.6	1.6	—	1.8	1.6
Individual drilled well -----	0.6	0.1	0.1	—	0.2	—	0.2	1.5	0.5	0.5	0.3	1.1
Individual dug well -----	0.1	—	—	—	—	—	—	0.2	—	0.1	—	0.1
Some other source -----	—	—	—	—	—	—	—	0.1	—	—	—	0.1
Sewage disposal -----	2.3	1.8	2.0	2.3	1.4	1.0	1.5	3.3	2.0	0.6	2.0	2.9
Public sewer -----	1.6	1.6	1.8	2.1	1.2	0.8	1.3	1.4	1.4	—	1.6	1.4
Septic tank or cesspool -----	0.5	0.1	0.1	—	0.1	—	0.2	1.3	0.4	0.4	0.2	1.0
Other means -----	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.2	0.2	0.1	0.5
Stories in structure -----	2.7	2.6	2.8	3.3	2.1	1.8	2.1	2.8	2.3	1.8	2.7	2.7
1 to 3 -----	2.7	2.5	2.7	3.1	2.0	1.8	2.1	2.8	2.3	1.8	2.7	2.6
4 to 6 -----	—	—	—	0.1	—	—	—	—	—	—	—	—
7 to 12 -----	—	—	0.1	0.1	—	—	—	—	—	—	—	—
13 or more -----	—	—	—	—	—	—	—	—	—	—	—	—
Passenger elevator in structures with 4 or more stories -----	0.1	0.2	0.2	0.3	0.1	—	—	—	—	—	0.2	—
With elevator -----	0.1	0.2	0.2	0.3	0.1	—	—	—	—	—	0.1	—
No elevator -----	—	—	0.1	0.1	—	—	—	—	—	—	—	—
Occupied housing units (number) -----	1 652 261	1 104 971	856 701	550 722	305 979	90 576	157 694	547 290	82 912	77 817	1 112 386	539 875
Vehicles available -----	5.9	5.5	5.4	5.6	5.0	5.5	6.3	6.8	6.6	3.7	5.6	6.6
None -----	2.4	2.6	2.6	2.9	2.1	2.6	2.7	1.8	2.6	0.7	2.4	2.2
1 -----	2.6	2.1	2.0	2.0	2.0	2.0	2.7	3.7	3.2	2.2	2.2	3.4
2 -----	0.8	0.7	0.6	0.6	0.7	0.7	0.7	1.0	0.7	0.6	0.8	0.8
3 or more -----	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2
Telephone in housing unit -----	1.3	1.3	1.3	1.4	1.2	1.2	1.4	1.3	1.3	0.7	1.3	1.3
With telephone -----	1.2	1.3	1.2	1.3	1.1	1.2	1.4	1.2	1.2	0.7	1.3	1.2
No telephone -----	0.1	0.1	0.1	0.1	—	0.1	—	0.1	0.1	—	0.1	0.1
House heating fuel -----	7.8	4.4	4.2	4.4	3.8	4.1	5.6	14.6	6.4	26.5	5.4	12.8
Utility gas -----	2.4	2.7	2.6	2.8	2.4	2.6	3.0	1.7	2.9	1.5	2.5	2.1
Bottled, tank, or LP gas -----	1.5	0.1	0.1	0.1	0.1	—	0.2	4.5	0.5	8.9	0.5	3.7
Electricity -----	0.8	0.8	0.8	0.9	0.6	0.7	0.8	0.9	0.7	0.8	0.8	0.9
Fuel oil, kerosene, etc. -----	2.8	0.7	0.6	0.6	0.6	0.7	1.6	7.1	2.2	14.9	1.5	5.7
Coal or coke -----	—	—	—	—	—	—	—	—	—	0.1	—	—
Wood -----	0.1	—	—	—	—	—	—	0.3	0.1	0.4	—	0.2
Other fuel -----	—	—	—	0.1	—	—	—	—	—	—	—	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—	—
Water heating fuel -----	2.5	2.4	2.4	2.7	1.9	2.2	2.3	2.6	1.9	2.3	2.4	2.6
Cooking fuel -----	1.4	1.3	1.3	1.4	1.2	1.4	1.4	1.5	1.3	1.2	1.4	1.4
Year householder moved into unit -----	4.5	3.4	3.3	3.5	3.0	3.8	3.7	6.8	3.6	18.7	3.8	6.0
1979 to March 1980 -----	0.5	0.5	0.5	0.6	0.4	0.4	0.5	0.5	0.5	0.3	0.5	0.5
1975 to 1978 -----	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.8	0.6	0.6	0.6	0.7
1970 to 1974 -----	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.3	0.4	0.3	0.4
1960 to 1969 -----	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
1950 to 1959 -----	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2
1949 or earlier -----	2.6	1.6	1.5	1.6	1.2	2.2	1.8	4.5	1.7	16.6	1.9	3.9

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

URBAN AND RURAL AND SIZE OF PLACE

INSIDE AND OUTSIDE SMSA's

SCSA's

SMSA's

Eau Claire, Wis.

Green Bay, Wis.

Janesville-Beloit, Wis.

Kenosha, Wis.

La Crosse, Wis.

Madison, Wis.

Milwaukee, Wis.

Minneapolis-St. Paul, Minn.-Wis.

Minnesota (pt.)

Wisconsin (pt.)

Wisconsin (pt.)

Wisconsin (pt.)

Wisconsin (pt.)

Wisconsin (pt.)

Wisconsin (pt.)

Wisconsin (pt.)

Wisconsin (pt.)

Wisconsin (pt.)

Year-round housing units													Occupied housing units					
Percent allocations													Percent allocations					
Total (number)	Year structure built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kitch- en facil- ities	Bath- rooms	Source of water	Sewage dis- posal	Stor- ies in struc- ture	Pass- enger ele- vator	Air condi- tioning	Total (number)	House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phone in housing unit
1 756 311	5.0	5.5	4.5	3.7	2.8	3.3	2.4	2.3	2.7	0.2	2.6	1 652 261	7.8	2.5	1.4	4.5	5.9	1.3
1 147 875	4.9	4.7	3.6	3.3	2.3	2.9	1.9	1.8	2.6	0.3	2.2	1 104 971	4.4	2.4	1.3	3.4	5.5	1.3
888 767	5.2	4.7	3.6	3.5	2.4	2.9	2.0	2.0	2.8	0.4	2.4	856 701	4.2	2.4	1.3	3.3	5.4	1.3
574 551	6.2	5.2	4.2	4.2	2.8	3.5	2.1	2.3	3.3	0.5	2.8	550 722	4.4	2.7	1.4	3.5	5.6	1.4
314 216	3.5	3.8	2.5	2.1	1.7	1.9	1.8	1.4	2.1	0.1	1.6	305 979	3.8	1.9	1.2	3.0	5.0	1.2
259 109	3.9	4.4	3.7	2.8	1.9	2.8	1.4	1.3	2.0	0.1	1.9	248 270	5.1	2.3	1.4	3.7	6.0	1.3
94 080	3.5	3.8	3.3	2.5	1.6	2.5	0.9	1.0	1.8	0.1	1.5	90 576	4.1	2.2	1.4	3.8	5.5	1.2
165 028	4.1	4.7	3.9	2.9	2.1	2.9	1.6	1.5	2.1	0.1	2.1	157 694	5.6	2.3	1.4	3.7	6.3	1.4
608 436	5.2	7.1	6.1	4.4	3.8	4.0	3.3	3.3	2.8	—	3.3	547 290	14.6	2.6	1.5	6.8	6.8	1.3
89 404	4.4	5.8	4.4	3.8	2.7	3.4	2.1	2.0	2.3	—	2.7	82 912	6.4	1.9	1.3	3.6	6.6	1.3
519 032	5.3	7.3	6.4	4.5	4.0	4.1	3.5	3.5	2.9	—	3.4	464 378	16.1	2.7	1.5	7.3	6.8	1.3
77 817	1.3	4.2	3.4	1.4	1.0	1.1	0.6	0.6	1.8	—	0.6	77 817	26.5	2.3	1.2	18.7	3.7	0.7
1 156 778	4.9	4.9	3.7	3.4	2.4	2.9	2.1	2.0	2.7	0.3	2.3	1 112 386	5.4	2.4	1.4	3.8	5.6	1.3
952 706	5.1	4.7	3.6	3.4	2.4	3.0	2.0	2.0	2.8	0.3	2.4	918 263	4.2	2.4	1.3	3.3	5.5	1.4
574 551	6.2	5.2	4.2	4.2	2.8	3.5	2.1	2.3	3.3	0.5	2.8	550 722	4.4	2.7	1.4	3.5	5.6	1.4
378 155	3.6	4.0	2.7	2.3	1.8	2.1	1.9	1.5	2.1	0.1	1.7	367 541	3.9	2.1	1.3	3.1	5.3	1.3
204 072	3.7	5.8	4.3	3.0	2.4	2.7	2.4	2.3	2.5	—	2.2	194 123	10.7	2.2	1.5	6.1	6.2	1.2
599 533	5.3	6.6	5.9	4.4	3.6	4.0	2.9	2.9	2.7	—	3.1	539 875	12.8	2.6	1.4	6.0	6.6	1.3
195 169	3.9	4.2	3.7	2.7	1.7	2.6	1.2	1.1	1.9	0.1	1.7	186 708	5.2	2.1	1.3	3.8	5.8	1.2
404 364	5.9	7.8	7.0	5.1	4.5	4.7	3.7	3.8	3.0	—	3.8	353 167	16.8	2.8	1.5	7.2	7.1	1.3
2 909 301	8.8	7.2	7.4	6.6	5.1	5.7	4.6	4.9	5.6	1.6	4.9	2 744 032	5.6	4.0	2.6	4.5	8.7	2.7
2 795 186	8.9	7.2	7.5	6.7	5.1	5.8	4.6	4.9	5.7	1.7	5.0	2 636 820	5.8	4.1	2.7	4.5	8.8	2.8
114 115	4.9	6.0	5.4	3.9	3.3	3.4	3.7	3.7	3.6	—	3.4	107 212	2.5	1.6	1.5	3.4	6.9	1.4
2 636 120	8.9	7.2	7.5	6.7	5.2	5.8	4.7	5.0	5.7	1.7	5.0	2 486 724	5.8	4.2	2.7	4.5	8.9	2.9
2 536 747	9.1	7.3	7.5	6.8	5.2	5.9	4.8	5.1	5.8	1.8	5.1	2 411 674	6.0	4.3	2.8	4.6	9.0	2.9
79 373	4.5	5.7	5.5	3.4	3.1	3.1	3.8	3.8	3.6	—	3.2	75 050	2.4	1.5	1.3	3.2	6.5	1.3
227 200	7.7	6.4	6.9	5.2	4.2	4.8	3.5	3.6	4.6	0.3	4.1	214 244	3.8	2.2	1.5	3.9	7.0	1.7
204 698	7.9	6.3	7.1	5.3	4.2	4.8	3.4	3.5	4.7	0.4	4.1	193 081	3.8	2.2	1.4	3.9	6.9	1.7
22 502	5.7	7.0	5.6	4.9	4.3	4.6	3.7	3.9	4.2	—	4.4	21 163	3.1	2.1	1.2	3.5	5.3	1.1
45 981	5.0	6.0	3.6	4.0	2.7	3.6	2.2	2.0	2.4	0.1	2.7	43 064	2.8	1.7	1.2	3.4	4.9	1.1
33 741	4.5	5.7	3.4	3.6	2.5	3.6	1.8	1.6	2.5	0.1	2.5	32 065	2.8	1.7	1.2	3.4	4.9	1.1
12 240	6.3	6.9	4.3	5.1	3.1	3.6	3.3	2.9	2.2	—	3.2	10 999	2.6	1.8	1.3	4.0	6.5	1.1
580 979	6.0	5.2	3.9	3.8	2.9	3.4	2.7	2.6	3.4	0.4	2.9	560 102	4.0	2.4	1.4	3.4	5.5	1.4
530 469	6.2	5.2	4.0	3.9	3.0	3.4	2.7	2.6	3.5	0.5	3.0	511 453	3.9	2.4	1.4	3.3	5.5	1.5
50 510	3.7	5.2	3.3	3.0	2.5	2.8	2.5	2.4	2.3	—	2.6	48 649	5.1	2.0	1.4	4.8	6.0	1.3
102 454	3.5	4.3	3.0	2.2	1.7	2.2	1.7	1.4	2.3	0.1	1.6	99 334	5.5	2.1	1.3	4.6	5.4	1.2
77 205	3.4	3.7	2.6	1.9	1.4	1.9	1.5	1.1	2.1	0.1	1.3	75 022	4.0	2.0	1.3	3.9	5.3	1.1
25 249	3.8	6.4	4.4	3.1	2.9	3.1	2.5	2.5	2.8	—	2.4	24 312	10.2	2.2	1.5	7.0	5.7	1.3
104 477	5.1	5.7	4.6	4.9	3.9	4.3	3.0	3.5	3.5	0.4	3.3	97 949	13.4	5.2	1.8	5.2	8.2	1.6
77 324	4.8	5.4	5.4	4.6	3.3	3.8	2.2	2.6	3.3	0.5	3.0	73 622	9.8	5.5	1.9	4.9	7.5	1.6
27 153	6.1	6.4	10.2	5.9	5.5	5.7	5.5	6.0	3.8	—	4.2	24 327	24.1	4.0	1.7	6.0	10.4	1.6
86 592	5.2	5.8	6.8	5.2	4.0	4.4	3.1	3.6	3.5	0.4	3.4	81 482	13.9	5.7	1.9	5.2	8.5	1.7
65 143	5.0	5.6	5.8	5.0	3.6	4.0	2.4	2.8	3.6	0.6	3.2	61 930	10.7	6.1	2.0	5.0	8.1	1.7
21 449	6.0	6.3	10.0	5.7	5.2	5.5	5.5	6.0	3.5	—	4.0	19 552	24.0	4.3	1.9	5.8	9.9	1.8
17 885	4.7	5.5	5.7	3.8	3.3	3.9	2.5	2.8	3.0	0.2	2.6	16 467	10.7	2.7	1.2	5.4	6.9	0.9
12 181	3.7	4.8	3.3	2.6	1.8	2.8	1.2	1.3	2.2	0.2	1.5	11 692	5.1	2.6	1.3	4.8	4.7	0.8
5 704	6.8	6.9	10.9	6.4	6.5	6.5	5.5	6.0	4.8	—	4.9	4 775	24.5	3.0	1.0	7.0	12.3	1.2
46 681	3.2	4.7	4.0	2.1	1.5	2.0	1.5	1.6	1.9	0.1	1.3	44 510	10.3	2.0	1.0	4.9	5.0	0.9
28 335	3.4	4.1	3.2	2.1	1.2	1.8	1.1	1.0	1.5	0.1	1.1	27 099	5.6	1.6	0.8	3.7	4.5	0.8
18 346	2.9	5.7	5.2	2.2	2.0	2.2	2.2	2.4	2.5	—	1.6	17 411	17.7	2.5	1.2	6.8	5.8	1.1
62 008	3.9	4.4	3.1	2.5	1.9	2.2	1.4	1.4	2.1	0.3	1.6	59 908	6.3	2.4	1.2	3.9	5.5	1.3
52 091	3.9	4.0	2.9	2.4	1.7	2.0	1.1	1.1	2.0	0.3	1.4	50 447	5.1	2.5	1.2	3.2	5.3	1.3
9 917	3.9	6.1	3.8	3.2	3.0	3.1	2.5	2.5	2.6	—	2.7	9 461	13.1	2.2	1.5	7.8	6.2	1.2
51 373	3.9	4.8	3.4	3.0	1.9	2.5	1.1	0.9	1.6	—	2.3	49 037	5.0	2.4	1.9	4.0	6.7	1.4
40 307	3.7	4.2	3.3	3.0	1.9	2.4	0.9	0.8	1.5	—	2.0	38 586	4.1	2.2	1.7	3.5	6.3	1.4
11 066	4.4	6.8	3.7	3.0	1.9	2.8	1.7	1.5	1.9	—	3.2	10 451	8.5	3.1	2.6	5.9	7.9	1.5
45 981	5.0	6.0	3.6	4.0	2.7	3.6	2.2	2.0	2.4	0.1	2.7	43 064	2.8	1.7	1.2	3.5	5.3	1.1
33 741	4.5	5.7	3.4	3.6	2.5	3.6	1.8	1.6	2.5	0.1	2.5	32 065	2.8	1.7	1.2	3.4	4.9	1.1
12 240	6.3	6.9	4.3	5.1	3.1	3.6	3.3	2.9	2.2	—	3.2	10 999	2.6	1.8	1.3	4.0	6.5	1.1
33 062	3.5	4.6	3.9	3.0	1.8	2.2	1.9	1.7	2.3	0.2	1.6	32 017	7.0	2.4	1.3	4.0	5.5	1.2
25 327	3.7	4.0	3.3	3.1	1.8	2.3	1.7	1.4	2.3	0.3	1.5	24 511	4.8	2.5	1.3	3.4	5.2	1.1
7 735	2.7	6.6	6.1	2.6	1.9	1.9	2.7	2.6	2.0	—	1.8	7 306	14.4	2.0	1.5	5.9	6.5	1.4
125 611	3.8	4.1	3.5	3.6	1.5	2.5	1.2	1.3	2.0	0.2	1.7	120 601	6.5	3.4	1.5	2.9	5.9	1.5
102 069	4.1	4.0	3.5	4.0	1.6	2.8	1.1	1.2	1.9	0.2	1.9	98 023	6.2	3.7	1.5	2.5	5.9	1.6
23 542	2.4	4.4	3.4	1.6	1.2	1.4	1.7	1.5	2.3	—	1.0	22 578	8.3	2.1	1.4	4.6	5.6	1.0
519 353	6.1	5.2	4.0	3.9	3.0	3.4	2.7	2.6	3.4	0.5	2.9	500 684	4.1	2.4	1.4	3.4	5.5	1.4
481 302	6.3	5.3	4.0	3.9	3.0	3.4	2.7	2.6	3.5	0.5	3.0	463 995	3.9	2.4	1.4	3.3	5.4	1.4
38 051	3.5	4.9	3.1	2.9	2.3	2.7	2.2	2.2	2.1	—	2.4	36 689	5.5	2.0	1.5	4.8	5.9	1.3
791 311	4.1	5.0	4.0	3.4	2.4	2.8	2.1	1.9	3.1									



**Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**SMSA's—Con.**

Racine, Wis. ....	61 626
Urban .....	49 167
Rural .....	12 459
Sheboygan, Wis. ....	36 711
Urban .....	25 007
Rural .....	11 704
Wausau, Wis. ....	39 320
Urban .....	21 719
Rural .....	17 601

**URBANIZED AREAS**

Appleton, Wis. ....	51 372
Beloit, Wis.—Ill. ....	19 444
Illinois (pt.) .....	2 883
Wisconsin (pt.) .....	16 561
Duluth-Superior, Minn.—Wis. ....	52 530
Minnesota (pt.) .....	40 349
Wisconsin (pt.) .....	12 181
Eau Claire, Wis. ....	27 069
Green Bay, Wis. ....	52 091
Janesville, Wis. ....	19 342
Kenosha, Wis. ....	32 286
La Crosse, Wis.—Minn. ....	25 621
Minnesota (pt.) .....	1 393
Wisconsin (pt.) .....	24 228
Madison, Wis. ....	88 319
Milwaukee, Wis. ....	458 221
Oshkosh, Wis. ....	20 000
Racine, Wis. ....	43 974
Sheboygan, Wis. ....	22 584
Wausau, Wis. ....	20 539

**PLACES OF 2,500 OR MORE**

Algoma city .....	1 525
Altoona city .....	1 675
Antigo city .....	3 498
Appleton city .....	21 622
Ashland city .....	3 814
Ashwaubenon village .....	4 788
Baraboo city .....	3 345
Barron city .....	1 083
Bayside village .....	1 520
Beaver Dam city .....	5 607
Beloit city .....	13 406
Beloit North (CDP) .....	2 010
Berlin city .....	2 138
Black River Falls city .....	1 436
Bloomer city .....	1 266
Boscobel city .....	1 085
Brillion city .....	1 014
Broadhead city .....	1 213
Brookfield city .....	10 534
Brown Deer village .....	4 589
Burlington city .....	3 026
Cedarburg city .....	3 332
Chilton city .....	1 109
Chippewa Falls city .....	4 644
Clintonville city .....	1 961
Columbus city .....	1 596
Combined Locks village .....	663
Cudahy city .....	7 290
De Forest village .....	1 150
Delafield city .....	1 473
Delavan city .....	2 134
De Pere city .....	4 792
Dodgeville city .....	1 379
Eau Claire city .....	19 207
Edgerton city .....	1 768
Elkhorn city .....	1 856
Elm Grove village .....	2 234
Evansville city .....	1 143
Fond du Lac city .....	13 526
Fort Atkinson city .....	3 845
Fox Point village .....	2 899
Franklin city .....	5 540
French Island (CDP) .....	1 472
Germantown village .....	3 560
Glandale city .....	4 935
Grafton village .....	2 842
Green Bay city .....	34 411
Greendale village .....	5 412
Greenfield city .....	12 389
Hales Corners village .....	2 537
Hartford city .....	2 651

Year-round housing units												Occupied housing units						
Total (number)	Percent allocations											Total (number)	Percent allocations					
	Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kit- chen facil- ities	Bath- rooms	Source of water	Sewage dis- posal	Stor- ies in struc- ture	Pas- senger ele- vator	Air condi- tioning		House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phone in housing unit
61 626	5.3	4.9	3.7	3.6	2.9	3.2	2.3	2.5	3.0	0.1	2.8	59 418	3.2	2.3	1.5	3.8	6.0	1.5
49 167	5.4	4.7	3.6	3.6	2.8	3.2	2.0	2.4	3.0	0.2	2.6	47 458	3.0	2.4	1.5	3.5	6.0	1.5
12 459	4.5	6.0	3.9	3.5	3.1	3.3	3.2	2.9	3.1	—	3.2	11 960	4.0	2.1	1.3	4.8	6.3	1.2
36 711	3.6	4.8	3.1	2.4	1.9	2.5	1.4	1.4	2.2	0.1	1.9	35 484	4.5	1.7	1.1	5.5	5.6	1.2
25 007	3.7	3.9	2.7	2.3	1.7	2.3	1.0	1.0	1.9	0.2	1.7	24 289	2.3	1.6	0.9	4.4	5.1	1.1
11 704	3.5	6.8	3.9	2.8	2.2	3.0	2.3	2.2	3.1	—	2.1	11 195	9.3	2.0	1.5	7.9	6.8	1.6
39 320	3.5	5.2	3.9	2.6	1.7	2.5	1.7	1.6	1.9	0.1	1.4	37 703	13.1	2.4	1.4	6.6	5.4	1.0
21 719	3.4	4.5	3.3	2.3	1.2	2.3	1.0	1.1	1.5	0.2	1.1	20 939	5.1	2.2	1.2	4.3	4.7	0.9
17 601	3.7	6.1	4.6	3.1	2.3	2.7	2.5	2.3	2.3	—	1.8	16 764	23.1	2.6	1.6	9.4	6.2	1.1
51 372	3.0	3.6	2.2	1.8	1.3	1.6	1.4	1.0	2.0	0.1	1.2	50 131	4.1	1.8	1.1	3.5	4.9	1.1
19 444	4.8	4.3	3.5	3.2	2.1	2.3	1.1	0.9	1.5	0.1	1.9	18 594	4.0	1.9	1.4	3.6	6.0	1.6
2 883	8.2	6.1	4.7	4.0	2.5	2.6	1.8	2.4	2.4	—	2.6	2 761	5.3	2.6	2.0	5.3	6.9	2.3
16 561	4.2	4.0	3.3	3.0	2.1	2.2	1.0	0.7	1.4	0.1	1.7	15 833	3.8	1.8	1.3	3.3	5.8	1.5
52 530	4.9	5.4	5.1	4.3	3.0	3.6	1.9	2.5	3.5	0.7	2.8	50 198	6.9	3.6	1.5	4.1	6.3	1.2
40 349	5.3	5.6	5.6	4.8	3.4	3.8	2.1	2.8	3.9	0.9	3.1	38 506	7.5	3.9	1.6	3.9	6.8	1.3
12 181	3.7	4.8	3.3	2.6	1.8	2.8	1.2	1.3	2.2	0.2	1.5	11 692	5.1	2.6	1.3	4.8	4.7	0.8
27 069	3.4	4.1	3.3	2.1	1.2	1.9	1.1	1.1	1.5	0.1	1.2	25 878	5.4	1.6	0.9	3.6	4.5	0.8
52 091	3.9	4.0	2.9	2.4	1.7	2.0	1.1	1.1	2.0	0.3	1.4	50 447	5.1	2.5	1.2	3.2	5.3	1.3
19 342	3.5	4.2	3.4	2.9	1.7	2.5	0.7	0.7	1.6	—	2.1	18 547	4.0	2.4	2.0	3.4	6.5	1.2
32 286	4.2	5.4	3.4	3.3	2.3	3.3	1.4	1.5	2.5	0.1	2.2	30 837	2.7	1.7	1.1	3.4	4.8	1.0
25 621	3.8	4.2	3.4	3.2	1.8	2.3	1.7	1.5	2.4	0.3	1.6	24 803	4.7	2.5	1.4	3.5	5.2	1.2
1 393	4.2	6.4	5.9	3.9	3.7	3.6	3.2	3.7	5.0	—	2.9	1 362	5.7	3.7	4.0	4.3	9.3	3.5
24 228	3.8	4.1	3.2	3.2	1.7	2.3	1.7	1.4	2.3	0.3	1.5	23 441	4.7	2.4	1.2	3.5	5.0	1.1
88 319	4.4	4.2	3.8	4.5	1.7	3.0	1.2	1.4	2.1	0.3	2.1	84 869	6.4	4.0	1.6	2.6	6.2	1.8
458 221	6.4	5.2	4.0	4.0	3.0	3.4	2.7	2.6	3.6	0.5	3.0	441 654	3.9	2.4	1.3	3.2	5.3	1.4
20 000	3.9	3.4	3.2	1.9	1.2	2.2	1.5	1.1	2.0	0.2	1.2	19 221	3.7	2.3	1.5	4.9	6.1	1.1
43 974	5.4	4.5	3.7	3.6	2.8	3.1	2.0	2.4	3.0	0.2	2.4	42 447	2.9	2.3	1.5	3.6	5.7	1.4
22 584	3.7	3.8	2.6	2.2	1.8	2.2	1.1	1.0	1.9	0.2	1.7	21 915	2.2	1.5	0.9	4.5	5.1	1.0
20 539	3.5	4.6	3.5	2.3	1.3	2.4	1.0	1.2	1.5	0.2	1.1	19 789	5.0	2.2	1.3	4.3	4.8	0.9
1 525	5.4	6.2	3.9	3.9	2.6	5.0	2.3	2.9	2.6	—	2.6	1 450	7.4	4.2	2.9	9.7	10.6	2.9
1 675	2.5	3.9	5.3	1.8	1.7	1.9	1.3	0.6	2.8	—	0.8	1 601	3.3	0.9	0.4	2.3	3.6	0.3
3 498	3.8	4.7	4.5	1.6	1.3	2.1	1.4	1.5	1.7	—	1.7	3 344	10.8	2.2	1.7	4.7	7.0	0.8
21 622	3.3	3.4	2.1	1.9	1.1	1.6	1.0	0.8	1.8	0.1	1.2	21 095	4.4	2.0	1.2	3.3	4.6	1.0
3 814	7.1	6.3	7.2	7.5	6.4	6.7	5.3	5.7	5.2	1.5	7.1	3 507	6.4	2.6	1.2	4.5	8.4	2.3
4 788	3.2	4.1	2.5	0.9	1.0	0.9	1.0	1.3	2.8	—	0.7	4 724	7.0	3.2	1.5	2.3	5.4	1.2
3 345	3.2	5.9	3.6	3.1	1.6	2.8	1.2	0.9	1.0	—	1.9	3 206	7.1	2.9	1.6	4.0	6.2	1.8
1 083	3.0	1.4	6.1	2.3	1.5	1.9	1.0	1.0	1.5	—	1.2	1 032	12.1	1.5	1.8	2.7	6.7	2.2
1 520	2.5	2.4	1.8	2.0	2.0	2.0	4.3	3.0	3.3	—	1.6	1 493	1.9	1.9	1.4	2.7	4.7	1.3
5 607	2.7	2.9	1.9	1.4	0.7	2.2	0.5	0.5	1.9	—	1.1	5 454	3.0	1.7	0.4	4.1	4.7	0.4
13 406	4.3	4.0	3.3	3.1	2.1	2.2	0.8	0.5	1.3	0.1	1.7	12 785	3.9	1.9	1.2	3.4	5.2	1.4
2 010	3.8	5.3	3.9	3.2	2.1	2.7	1.5	1.4	1.9	—	2.0	1 947	3.6	1.3	1.6	3.5	8.5	2.2
2 138	5.7	6.5	2.9	2.7	1.0	2.6	1.4	1.0	1.7	—	2.2	2 044	4.7	2.3	1.7	6.8	7.9	1.3
1 436	3.8	5.4	3.9	3.3	1.2	2.5	1.2	0.8	2.2	—	1.2	1 367	5.0	1.1	0.6	3.4	3.1	—
1 266	2.5	3.9	2.0	1.3	0.5	0.6	—	—	1.4	—	—	1 221	10.2	1.0	—	4.1	4.2	—
1 085	4.2	3.7	5.1	2.7	2.5	2.9	1.7	1.5	1.9	—	2.0	1 030	5.8	1.0	0.7	5.1	4.9	0.9
1 014	2.7	2.9	3.2	1.5	1.1	1.8	1.7	1.5	1.3	—	1.6	976	4.7	0.5	0.8	1.3	3.2	0.5
1 213	2.8	7.0	3.5	1.2	1.1	1.2	0.4	—	1.2	—	0.7	1 184	4.2	1.0	2.2	3.4	5.7	0.7
10 534	2.2	2.8	1.6	1.1	1.2	1.3	2.4	1.2	1.8	—	1.2	10 279	1.8	1.0	1.0	2.0	3.6	1.1
4 589	3.0	2.1	1.3	1.6	2.4	1.4	0.7	0.9	1.2	—	1.2	4 511	3.8	1.5	0.4	1.4	3.9	0.8
3 026	5.7	6.0	3.0	3.8	3.5	3.3	1.7	1.3	2.0	—	3.4	2 928	4.0	3.7	1.8	3.1	9.1	2.2
3 332	2.7	2.6	2.6	1.8	1.4	1.9	1.4	1.5	2.0	—	1.6	3 231	2.3	1.2	0.7	2.7	6.6	1.5
1 109	2.4	2.4	3.7	0.4	0.4	2.4	1.5	1.5	3.1	—	1.6	1 072	2.3	1.6	0.7	2.1	3.5	—
4 644	3.9	3.7	3.4	2.2	1.6	2.7	1.3	1.2	1.7	—	1.3	4 453	4.6	1.7	1.0	4.9	4.1	1.3
1 961	2.5	4.3	3.5	1.6	1.4	1.4	0.5	0.4	1.9	—	0.7	1 876	7.0	1.0	0.3	4.1	2.8	0.4
1 596	4.8	4.4	3.8	3.4	1.9	2.5	2.3	2.3	3.3	—	2.2	1 526	4.1	1.4	1.1	3.4	4.5	0.3
663	2.0	3.0	2.0	2.0	2.7	2.7	2.0	2.0	2.0	—	2.0	663	4.1	2.0	2.0	3.8	7.5	5.7
7 290	6.2	5.9	3.1	3.6	2.9	3.3	1.3	1.5	2.4	0.9	3.0	7 080	3.9	2.0	1.2	3.3	6.9	1.3
1 150	1.0	4.3	—	2.7	0.9	2.5	0.5	—	—	—	1.0	1 109	3.2	1.0	0.5	1.4	3.9	0.5
1 473	7.5	6.9	3.8	3.6	2.1	3.0	13.9	15.7	2.9	—	2.6	1 430	3.4	2.2	1.9	3.6	10.1	3.4
2 134	5.2	2.6	2.8	3.3	1.7	2.4	1.2	1.2	2.1	—	1.7	2 059	3.8	1.7	1.3	1.8	4.0	1.2
4 792	4.2	4.3	3.4	3.0	2.5	2.5	1.6	1.4	2.6	—	1.8	4 642	3.5	2.0	1.2	3.2	5.2	1.4
1 379	2.4	5.1	3.9	2.9	0.2	1.7	0.2	0.2	0.2	—	0.2	1 332	6.8	2.1	1.8	4.1	2.7	0.8
19 207	3.3	4.0	2.9	2.0	1.0	1.7	0.8	0.7	1.3	0.2	1.1	18 339	5.3	1.6	0.8	3.5	4.8	0.7
1 768	1.8	4.6	2.5	3.2	1.6	2.4	1.4	1.8	2.1	—	1.6	1 682	6.8	3.2	1.7	5.4	10.0	1.7
1 856	3.8	2.8	5.0	1.2	0.9	1.5	0.3	—	3.0	—	0.3	1 804	1.4	1.9	0.7	1.4	4.9	2.1
2 234	2.4	4.7	0.7	4.4	0.6	3.1	6.9	0.6	3.5	—	3.0	2 151	2.5	1.7	1.2	3.4	5.1	1.3
1 143	4.3	5.2	2.4	3.5	3.3	3.7	0.4	0.4	0.3	—	3.7	1 095	6.2	4.4	3.5	4.1	6.7	2.6
13 526	3.2	3.8	3.1	1.5	0.9	2.4	0.7	0.8	2.0	0.1	0.8	13 104	3.4	1.9	1.0	2.7	5.0	0.9
3 845	2.5	3.5	2.5	3.3	1.0	1.5	1.2	0.9	2.2	—	1.1	3 703	3.7	1.8	1.1	2.7	6.0	1.1
2 899	1.8	3.8	2.7	1.5	1.3	1.4	1.0	1.1	1.4	—	1.3	2 817	1.3	1.0	0.5	1.9	4.1	0.4
5 540	3.6	4.4	3.7	2.8	3.3	2.9	4.6	3.8	3.2	0.5	2.9	5 360	3.3	1.4	1.0	2.9	3.3	1.4
1 472	3.3	5.0	1.2	2.1	1.5	2.2	4.8	1.5	0.3	—	2.0	1 436	8.4	1.4	0.4	2.2	6.4	0.8
3 560	1.7	2.0	2.4	0.9	0.9	1.0	1.2	0.7	0.6	—	0.6	3 428	3.1	0.8	0.4	2.4	5.0	0.8
4 935	2.8	3.4	1.2	1.7	0.7	1.0	0.9	1.1	1.8	—	0.9	4 827	3.1	1.2	0.5	1.7	3.4	0.4
2 842	2.9	3.1	1.5	1.7	1.8	1.4	1.1	0.9	1.3	—	1.3	2 783	1.7	0.6	0.3	2.3	3.1	0.5
34 411	4.1	4.0	2.9	2.6	1													



Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

PLACES OF 2,500 OR MORE—Con.

Horland village	1 912	6.1	3.3	3.6	2.6	3.0	2.9	1.0	0.7	0.3	-	3.1	1 827	1.9	2.2	1.6	7.3	6.1	1.4
Horicon city	1 325	0.8	3.3	-	1.0	1.6	0.5	-	-	0.8	-	1.0	1 256	1.9	2.2	1.6	7.3	6.1	1.4
Howard village	2 571	3.9	4.3	3.1	2.3	1.8	2.0	1.8	1.7	2.1	-	1.2	2 516	5.5	2.8	1.4	2.5	7.0	0.6
Hudson city	2 055	2.7	5.3	2.6	1.9	1.6	1.9	0.2	0.2	0.6	-	1.4	2 000	4.8	1.9	0.5	2.0	5.6	0.8
Jonesville city	19 281	3.5	4.2	3.4	2.9	1.7	2.5	0.7	0.7	1.6	-	2.1	18 491	4.0	2.4	2.0	3.4	6.5	1.2
Jefferson city	2 183	5.3	3.7	2.4	2.5	1.7	2.5	1.3	1.3	2.6	-	1.4	2 117	6.2	3.1	0.6	4.2	8.0	0.6
Kaukauna city	4 037	3.2	3.1	1.7	2.0	1.6	2.1	0.8	1.1	2.4	-	1.4	3 929	4.0	1.0	0.7	4.0	4.3	0.9
Kenosha city	29 388	4.1	5.4	3.3	3.5	2.4	3.6	1.4	1.6	2.6	0.1	2.3	27 964	2.7	1.7	1.1	3.4	4.9	1.0
Kewaunee city	1 163	6.0	7.1	8.1	8.4	7.6	9.5	5.0	5.0	4.9	-	8.3	1 075	8.0	5.8	3.1	5.4	6.6	4.4
Kiel city	1 141	2.7	2.8	-	3.2	-	2.1	1.1	1.0	2.1	-	-	1 128	0.9	0.8	0.2	2.1	3.1	0.4
Kimberly village	1 934	2.1	4.3	1.3	0.9	1.0	0.9	1.1	0.9	1.5	-	0.9	1 907	2.7	2.3	2.1	3.9	6.3	1.3
La Crosse city	18 728	3.8	3.6	3.2	3.1	1.5	2.2	1.1	1.1	2.3	0.4	1.2	18 085	4.2	2.6	1.2	3.8	4.4	1.0
Ladysmith city	1 491	2.3	0.5	2.3	2.5	0.3	3.1	-	-	0.4	-	0.3	1 426	10.2	1.5	0.7	4.5	4.1	0.4
Lake Geneva city	2 533	8.8	6.2	6.3	6.2	3.5	4.9	1.1	1.6	1.9	0.6	4.7	2 380	5.9	2.9	1.9	3.5	8.4	2.7
Lake Mills city	1 557	1.5	2.5	5.1	2.0	0.8	0.7	0.4	0.4	1.2	-	0.4	1 458	3.2	1.9	1.4	2.8	7.0	1.9
Lancaster city	1 601	1.2	1.7	1.9	1.7	-	2.9	-	0.7	1.1	-	0.2	1 544	4.8	0.8	0.3	2.2	4.9	1.0
Little Chute village	2 536	2.1	3.0	5.9	1.9	1.3	1.9	1.1	1.6	2.2	0.5	1.5	2 482	3.5	1.7	1.6	5.1	6.0	1.0
McFarland village	1 347	3.8	4.0	3.7	4.8	4.3	3.3	2.9	3.3	3.9	-	2.9	1 277	4.5	5.5	3.1	3.1	7.5	4.0
Madison city	68 949	4.3	4.3	4.1	5.2	1.7	3.2	1.3	1.5	2.2	0.4	2.2	66 451	6.0	4.0	1.7	2.7	6.5	1.9
Manitowoc city	12 870	4.4	4.1	2.5	2.2	1.7	2.9	0.9	1.2	2.6	-	1.6	12 397	2.5	2.0	1.2	4.6	5.6	1.1
Marinette city	5 039	3.2	4.2	4.0	3.9	3.5	3.8	2.9	2.6	2.6	0.6	3.4	4 685	5.3	2.6	2.4	6.6	8.2	2.2
Marshfield city	7 046	3.4	3.1	4.0	2.4	0.7	1.9	0.7	0.7	1.8	-	0.4	6 777	4.2	1.5	0.4	2.8	3.4	1.1
Mauston city	1 442	6.9	7.1	6.0	3.1	2.4	3.1	1.3	1.3	2.8	-	3.9	1 364	7.8	1.2	0.4	2.3	4.5	0.4
Mayville city	1 655	2.4	2.4	1.4	1.6	0.8	2.1	-	-	2.7	-	0.3	1 603	2.4	0.3	0.8	2.4	2.6	1.0
Medford city	1 606	4.4	5.0	6.4	2.6	2.0	2.0	1.2	1.5	2.0	-	1.2	1 572	8.3	2.4	1.1	2.8	2.0	0.9
Menasha city	5 741	2.9	3.8	2.2	1.6	1.4	1.3	1.1	0.9	1.7	-	0.8	5 560	2.9	2.2	0.8	4.5	4.5	1.2
Menomonee Falls village	9 067	2.8	4.1	2.6	2.6	2.2	2.2	2.4	2.0	2.0	-	2.0	8 795	3.0	1.9	1.7	3.0	7.7	1.8
Menomonie city	3 977	3.6	3.5	4.3	3.6	2.5	3.3	0.3	0.4	1.0	-	2.0	3 803	6.3	2.6	1.7	2.8	5.1	2.4
Mequon city	5 173	2.5	3.7	2.0	2.0	1.9	1.5	4.3	1.5	2.0	-	1.6	5 008	2.2	1.6	0.7	2.5	3.8	1.0
Merrill city	3 840	5.1	3.6	2.7	2.0	0.8	1.7	0.4	0.2	0.5	-	1.4	3 659	9.0	1.6	1.1	6.0	4.6	1.0
Middleton city	5 153	3.7	3.3	2.8	2.4	1.3	2.9	0.5	1.0	1.5	-	1.2	4 876	8.1	3.1	1.0	1.6	3.0	0.7
Milton city	1 493	2.9	5.8	5.0	3.5	2.2	2.2	1.5	1.5	2.1	-	2.8	1 429	3.0	1.3	1.3	3.1	5.4	1.4
Milwaukee city	253 460	8.7	6.5	5.4	5.4	4.0	4.6	3.3	3.5	4.7	0.8	4.0	241 818	4.5	2.8	1.4	3.5	5.6	1.6
Mondovi city	1 031	2.7	5.1	3.1	1.8	0.8	2.0	0.6	0.8	1.4	-	0.8	1 005	7.7	1.6	0.6	2.6	3.9	0.8
Monona city	3 755	5.7	4.9	2.1	1.8	1.4	2.2	0.9	1.0	2.0	-	2.1	3 669	4.3	2.2	0.6	1.9	3.4	1.0
Monroe city	4 248	3.3	3.6	3.2	2.1	1.1	2.0	0.6	0.6	1.9	-	0.9	4 104	2.8	1.3	0.6	3.3	5.4	1.2
Mosinee city	1 098	1.0	1.5	0.5	1.4	-	0.5	-	-	0.6	-	-	1 073	6.1	3.0	-	5.1	3.6	-
Mount Horeb village	1 270	0.8	3.7	1.7	1.6	-	0.3	-	-	0.8	-	-	1 213	6.3	1.1	-	1.9	4.5	0.6
Mukwonago village	1 343	1.1	2.1	0.9	0.9	-	1.6	0.4	0.3	2.3	-	0.4	1 305	2.4	1.1	-	0.5	3.5	0.4
Muskego city	4 488	2.8	3.1	1.2	1.1	1.4	1.6	2.2	1.5	1.8	-	1.4	4 427	3.2	1.3	0.7	2.8	5.3	0.4
Urban	4 310	2.9	3.3	1.3	1.1	1.5	1.6	2.3	1.6	1.9	-	1.5	4 249	3.3	1.1	0.8	2.8	5.3	0.4
Neeah city	8 310	3.1	3.9	1.4	1.6	1.3	1.6	0.6	0.6	2.0	-	1.3	8 112	3.1	1.3	0.6	3.5	4.4	0.6
Nellsville city	1 153	1.0	4.7	4.3	2.2	0.8	1.6	1.5	0.5	1.7	-	0.5	1 098	7.2	0.6	-	1.9	5.6	-
Nekoosa city	941	2.3	3.2	0.6	1.3	0.6	1.3	0.6	0.6	0.6	-	0.6	901	8.5	0.7	-	3.9	4.6	0.7
New Berlin city	9 546	2.5	2.8	1.3	2.0	1.4	1.5	2.1	1.7	1.5	-	1.5	9 350	3.3	1.0	0.9	2.6	3.8	1.0
New Holstein city	1 100	8.9	6.2	8.9	7.5	6.2	7.2	5.7	5.7	7.3	-	5.7	1 100	7.4	6.7	5.7	8.8	15.9	5.7
New London city	2 384	3.9	3.6	2.2	2.2	1.3	1.8	1.4	1.6	1.0	0.9	0.8	2 295	5.2	2.0	2.0	3.7	5.9	1.2
New Richmond city	1 665	0.3	2.3	1.8	2.2	0.6	1.0	0.3	-	1.0	-	0.2	1 606	3.9	3.0	0.9	2.1	2.9	-
North Fond du Lac village	1 380	2.2	4.7	5.9	1.2	1.0	1.4	-	-	0.3	-	0.7	1 320	5.6	3.8	2.1	4.6	8.5	2.0
Oak Creek city	5 706	3.0	3.7	2.5	2.1	1.7	1.7	2.2	1.8	2.4	-	1.7	5 565	3.1	2.0	0.6	2.7	4.5	0.6
Oconomowoc city	3 629	4.3	6.0	3.9	2.7	2.6	3.8	1.3	1.5	2.6	-	2.8	3 504	3.4	1.7	0.9	3.4	5.8	0.9
Oconto city	1 825	6.0	4.8	3.2	3.8	3.1	3.2	1.4	1.2	2.0	-	3.8	1 688	3.9	3.7	2.1	5.3	10.4	0.7
Oconto Falls city	971	4.3	1.8	2.4	3.6	1.5	3.1	1.1	1.3	1.8	-	1.3	918	5.3	0.7	0.2	6.3	4.6	0.9
Okauchee Lake (CDP)	1 419	14.7	16.3	17.5	13.9	13.9	15.1	13.7	13.7	14.7	-	14.9	1 342	14.8	13.8	14.3	14.8	29.4	15.0
Omro city	991	3.4	4.7	1.1	2.5	1.9	3.0	1.0	1.0	0.6	-	1.9	956	3.8	1.9	-	0.9	3.0	0.5
Onalaska city	3 213	3.8	6.1	3.2	3.1	2.7	2.5	2.7	2.3	3.0	-	2.5	3 126	5.5	1.7	1.6	2.8	7.5	1.5
Oregon village	1 412	2.3	3.0	0.8	0.6	-	1.8	-	-	0.4	-	0.4	1 337	4.0	3.6	1.6	2.0	6.1	-
Oshkosh city	19 033	3.8	3.4	3.1	1.9	1.2	2.2	1.3	0.9	1.9	0.2	1.2	18 286	3.6	2.3	1.4	4.9	6.1	1.0
Park Falls city	1 266	1.0	2.1	4.7	2.1	1.0	0.9	0.9	1.8	1.9	-	0.6	1 183	16.5	1.6	1.1	5.3	4.3	0.7
Peshigo city	1 018	5.3	4.7	3.6	1.8	2.5	0.8	0.5	0.5	2.2	-	1.2	976	4.3	2.0	2.2	5.7	14.5	0.5
Pewaukee village	1 779	4.4	7.2	6.5	5.1	5.1	4.2	3.1	3.1	3.5	-	5.1	1 723	6.7	4.9	4.5	6.0	10.8	4.6
Platteville city	2 938	3.6	3.4	3.5	1.0	1.0	2.3	0.6	0.7	2.6	-	1.2	2 847	5.4	3.3	1.4	2.1	8.0	0.6
Plover village	1 805	2.1	3.8	1.1	1.2	1.7	1.3	8.6	3.6	2.0	-	0.9	1 675	4.9	2.4	1.1	2.0	5.3	1.6
Plymouth city	2 423	3.5	4.9	3.5	2.9	1.3	3.4	0.6	0.6	1.7	-	1.9	2 374	3.0	2.4	0.7	2.7	4.9	



Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

South Milwaukee city.....	7 458	4.6	4.9	2.4	2.7	2.2	2.8	1.3	1.4	2.1	-	2.0	7 329	3.1	2.9	2.1	4.4	4.6	1.2
Sparta city.....	2 839	4.2	5.3	4.0	3.2	2.2	2.6	0.5	1.1	1.2	-	2.4	2 708	6.5	3.6	2.3	2.8	7.3	1.6
Stevens Point city.....	7 870	4.0	4.4	5.6	4.3	1.8	2.4	0.6	0.8	1.1	0.2	2.0	7 559	5.0	2.2	1.3	4.1	5.5	1.2
Stoughton city.....	2 848	2.5	3.3	3.1	0.8	1.6	2.1	0.8	0.5	1.5	-	0.9	2 720	3.3	1.1	1.1	3.2	3.1	0.6
Sturgeon Bay city.....	3 597	6.2	8.4	4.1	3.3	1.7	3.0	1.2	1.2	1.8	-	1.5	3 383	4.6	1.2	0.9	3.2	7.4	0.5
Sturtevant village.....	1 301	5.6	4.8	2.8	4.0	4.2	3.7	1.8	3.1	3.0	-	3.8	1 262	4.0	2.0	1.5	2.5	11.3	2.6
Sun Prairie city.....	4 579	2.4	2.2	1.9	0.6	0.1	1.2	0.5	0.3	1.1	-	0.1	4 360	4.5	1.8	0.7	2.3	4.5	0.4
Superior city.....	11 980	3.7	4.8	3.3	2.6	1.8	2.8	1.2	1.4	2.3	0.2	1.5	11 500	5.1	2.6	1.3	4.8	4.7	0.8
Sussex village.....	1 081	1.6	0.9	2.2	1.9	0.5	1.6	3.6	1.1	0.5	-	1.1	1 057	3.0	1.6	2.6	2.7	6.1	0.9
Thiensville village.....	1 342	7.2	3.6	3.1	1.8	1.8	2.8	14.0	2.4	1.8	-	2.8	1 300	3.4	1.4	1.8	4.5	3.2	1.5
Tamah city.....	2 670	6.1	5.9	6.2	4.7	4.3	5.0	0.7	1.4	2.7	-	3.8	2 573	5.1	1.6	1.4	3.9	8.4	1.6
Tamahawk city.....	1 497	5.1	5.6	5.0	3.7	2.8	2.9	0.7	2.9	1.5	-	0.4	1 328	5.9	2.4	0.3	3.2	6.0	0.5
Twin Lakes village.....	1 455	10.9	11.9	4.4	9.6	7.8	9.6	8.9	4.0	1.6	-	8.8	1 228	6.8	3.3	3.7	4.2	9.2	4.1
Two Rivers city.....	5 000	3.9	2.8	2.1	2.2	2.1	1.9	1.2	0.9	1.3	-	1.3	4 848	3.2	1.5	1.1	4.1	4.7	1.0
Union Grove village.....	1 219	5.8	7.1	2.6	2.7	1.1	3.9	1.1	2.0	1.3	-	6.5	1 159	2.4	2.7	1.3	2.0	8.5	1.6
Verona city.....	1 212	2.3	3.5	2.1	2.0	0.9	0.8	0.4	-	0.9	-	0.3	1 173	4.4	0.9	0.5	1.2	4.3	0.5
Viroqua city.....	1 672	2.9	1.7	2.8	3.5	0.8	2.1	0.4	0.8	1.6	-	0.4	1 612	5.3	2.3	1.2	2.1	4.2	1.4
Watertown city.....	6 396	3.6	4.5	3.0	2.9	1.4	3.3	1.0	0.9	0.6	-	1.8	6 174	4.5	2.9	1.8	5.2	4.6	0.7
Waukesha city.....	18 333	5.1	3.6	2.7	3.2	2.5	2.7	1.1	1.2	1.8	0.7	1.9	17 644	4.5	2.9	1.5	2.8	6.5	1.7
Waukegan village.....	1 279	1.9	1.8	1.9	1.2	0.9	0.4	0.4	0.4	2.4	-	0.4	1 242	7.6	2.6	0.4	2.1	4.8	0.9
Waupaca city.....	1 901	4.5	5.3	4.4	1.1	1.5	1.3	0.8	0.7	1.0	-	0.4	1 730	3.3	1.6	1.1	2.1	2.3	0.3
Waupun city.....	2 646	3.0	5.3	3.0	1.8	1.4	2.5	1.3	1.0	2.3	-	2.2	2 564	2.8	1.7	0.7	4.3	6.0	0.6
Wausau city.....	13 295	4.0	4.4	3.3	2.5	1.4	2.9	0.6	0.8	1.5	0.3	1.1	12 769	4.1	2.3	1.2	4.1	4.7	0.8
Wausau West-Rib Mountain (CDP).....	2 109	3.7	4.2	4.2	1.9	1.5	2.3	3.3	2.9	1.4	-	1.3	2 077	5.8	1.4	1.1	5.1	4.3	1.4
Wauwatosa city.....	19 613	3.6	4.2	2.3	2.7	2.1	2.4	2.0	1.4	2.9	0.1	2.0	19 260	2.7	1.7	1.2	3.6	5.1	1.4
West Allis city.....	26 275	4.0	3.3	2.2	2.1	1.2	1.5	1.2	1.1	2.1	-	1.2	25 668	3.0	1.8	1.2	3.4	4.4	0.9
West Bend city.....	7 478	3.4	4.9	3.2	2.6	2.7	3.1	1.5	1.5	2.2	-	2.4	7 293	4.5	2.7	2.2	3.7	7.3	2.0
West Milwaukee village.....	1 811	5.6	4.7	3.4	2.3	0.9	2.0	0.4	1.7	1.6	-	1.1	1 761	1.9	1.5	1.9	5.8	3.9	0.5
Weston (CDP).....	3 017	1.9	4.8	5.1	1.1	0.6	0.8	1.4	2.2	1.6	-	1.0	2 895	7.7	2.1	1.1	4.3	5.2	1.0
West Salem village.....	1 099	2.8	3.5	4.3	2.5	4.5	2.5	2.5	2.5	3.6	-	2.5	1 070	6.9	4.1	2.5	2.5	9.9	2.5
Whitefish Bay village.....	5 589	1.9	3.3	1.2	1.1	0.6	1.0	0.5	0.7	2.3	-	0.9	5 515	1.5	1.2	1.3	3.3	3.9	1.2
Whitewater city.....	3 257	2.9	3.8	5.6	4.4	1.1	2.4	1.1	2.3	1.9	-	1.5	3 030	5.2	3.4	2.1	3.5	7.6	1.9
Wisconsin Dells city.....	1 041	5.6	6.5	7.7	4.5	2.6	3.1	1.2	1.2	3.3	-	1.3	990	4.2	3.2	1.8	3.8	7.6	1.8
Wisconsin Rapids city.....	7 187	3.9	4.6	2.8	2.6	1.9	2.3	0.9	0.6	1.6	-	1.9	6 988	6.3	3.1	2.2	4.2	6.7	1.3

**COUNTIES**

Adams	7 684	15.0	13.4	9.7	8.1	7.6	7.0	4.8	4.5	6.1	—	6.8	4 839	14.7	3.6	2.3	6.9	7.9	2.2
Ashland	6 952	6.6	6.6	8.1	7.0	5.7	5.8	4.6	4.7	4.4	0.8	5.6	6 103	18.8	3.9	1.8	6.3	9.4	1.9
Barron	15 030	4.1	3.1	6.6	3.4	2.9	2.8	3.4	3.4	2.3	—	2.5	13 770	19.1	2.1	1.1	4.7	6.8	1.3
Bayfield	5 942	6.0	7.3	9.6	6.1	5.5	5.6	6.7	7.1	4.3	—	4.0	5 110	23.5	4.1	1.8	6.5	10.4	1.7
Brown	62 008	3.9	4.4	3.1	2.5	1.9	2.2	1.4	1.4	2.1	0.3	1.6	59 908	6.3	2.4	1.2	3.9	5.5	1.3
Buffalo	5 252	3.4	6.0	5.1	2.7	2.3	2.9	3.0	2.7	3.2	—	2.3	4 982	18.5	2.0	1.4	8.1	5.6	1.0
Burnett	6 332	5.6	4.6	10.2	3.8	4.8	4.8	4.4	4.9	3.2	—	2.7	4 558	20.4	3.6	1.4	6.3	11.0	1.1
Calumet	10 042	3.7	4.3	4.3	2.6	2.3	2.5	2.5	2.2	2.8	—	2.2	9 694	8.1	2.3	1.5	6.6	5.6	1.5
Chippewa	18 036	3.1	5.2	4.8	2.2	1.9	2.2	2.0	2.1	2.1	—	1.4	17 180	14.2	2.1	1.0	6.2	5.3	1.1
Clark	11 920	2.5	6.0	5.4	3.0	1.9	2.3	1.6	1.8	2.3	—	1.2	11 027	20.0	2.6	1.0	7.1	5.6	0.8
Columbia	16 551	4.8	7.0	4.4	3.7	3.1	3.8	2.7	2.7	2.6	—	2.7	15 534	8.9	2.0	1.2	5.2	5.3	1.0
Crawford	6 434	4.8	6.6	5.8	2.3	2.7	1.9	2.0	1.8	1.8	—	1.7	5 720	15.1	3.1	1.5	5.8	5.0	0.5
Dane	125 611	3.8	4.1	3.5	3.6	1.5	2.5	1.2	1.3	2.0	0.2	1.7	120 601	6.5	3.4	1.5	2.9	5.9	1.5
Dodge	26 054	2.9	4.0	3.3	2.2	1.5	2.1	1.3	1.1	2.0	—	1.5	24 851	5.5	1.8	1.2	6.0	5.0	0.9
Door	12 238	20.1	22.6	7.9	18.7	16.4	18.1	4.9	5.3	3.1	—	13.6	9 207	8.8	2.5	1.5	7.4	7.1	1.0
Douglas	17 885	4.7	5.5	5.7	3.8	3.3	3.9	2.5	2.8	3.0	0.2	2.6	16 467	10.7	2.7	1.2	5.4	6.9	0.9
Dunn	11 711	3.1	5.3	6.8	3.7	3.0	3.3	1.9	1.8	1.9	—	2.5	11 047	14.3	2.7	1.3	6.0	5.3	1.7
Eau Claire	28 645	3.2	4.5	3.5	2.1	1.3	1.8	1.2	1.2	1.8	0.1	1.2	27 330	7.9	1.9	1.0	4.0	4.9	0.8
Florence	1 715	7.9	4.1	8.0	6.2	5.5	5.0	3.4	3.8	2.9	—	3.9	1 494	30.5	3.7	2.1	5.8	7.5	1.6
Fond du Lac	31 018	2.7	4.2	3.5	1.6	1.2	2.0	1.0	1.1	2.1	—	0.9	29 870	5.3	2.0	1.1	4.7	5.3	1.1
Forest	3 846	10.0	9.3	12.2	9.5	9.5	9.9	8.6	9.4	7.7	—	8.2	3 025	25.7	4.4	2.3	5.5	13.7	2.7
Grant	17 625	2.8	4.4	5.6	2.1	1.7	2.2	1.8	1.7	2.3	—	1.3	16 686	10.9	2.1	0.9	5.3	5.8	0.8
Green	11 260	2.9	4.7	3.4	1.7	1.3	1.7	1.3	1.1	2.0	—	1.0	10 759	9.1	1.7	1.2	5.2	5.4	1.1
Green Lake	7 332	4.5	9.2	6.0	4.1	2.6	4.3	2.7	2.4	2.9	—	4.6	6 734	8.0	2.6	1.6	6.8	6.1	1.4
Iowa	7 328	2.5	5.4	4.0	2.5	1.7	1.8	1.1	1.5	1.5	—	1.1	6 767	14.2	2.5	1.6	6.2	5.7	1.1
Iron	3 684	8.8	7.9	14.5	8.0	7.5	8.8	11.0	11.4	5.0	—	6.3	2 664	16.9	2.6	1.8	8.3	10.2	1.9
Jackson	6 560	6.2	7.7	6.6	4.9	3.4	4.4	2.6	2.9	2.7	—	3.2	6 073	14.5	3.0	1.2	7.3	5.2	0.9
Jefferson	23 451	3.6	4.8	4.2	2.7	1.6	2.5	1.4	1.6	2.1	—	1.7	22 264	5.8	2.2	1.1	5.0	5.5	0.9
Juneau	8 435	8.0	11.2	9.3	6.4	6.4	6.3	3.7	3.8	4.5	—	6.5	7 595	15.2	2.3	1.5	6.1	6.6	1.1
Kenosha	45 981	5.0	6.0	3.6	4.0	2.7	3.6	2.2	2.0	2.4	0.1	2.7	43 064	2.8	1.7	1.2	3.5	5.3	1.1
Kewaunee	6 854	5.7	7.4	5.8	5.6	4.6	5.8	3.7	4.1	3.2	—	4.6	6 473	13.8	3.9	2.1	11.2	6.8	2.3
La Crosse	33 062	3.5	4.6	3.9	3.0	1.8	2.2	1.9	1.7	2.3	0.2	1.6	32 017	7.0	2.4	1.3	4.0	5.5	1.2
Lafayette	6 234	2.1	3.8	5.2	1.6	1.1	1.3	1.0	1.1	2.1	—	0.5	5 872	10.9	2.5	1.5	6.2	6.1	1.5
Langlade	7 702	3.2	5.4	5.3	1.7	1.7	2.2	1.8	2.0	2.1	—	1.4	7 068	19.7	2.8	1.6	6.3	6.6	1.0
Lincoln	10 101	5.8	6.2	5.3	3.4	2.7	3.2	2.3	2.5	2.5	—	2.3	9 375	16.7	2.5	1.4	6.4	6.8	1.1
Manitowoc	29 594	3.8	4.3	2.8	2.3	1.8	2.5	1.2	1.2	2.1	—	1.4	28 525	6.1	1.9	1.2	6.1	5.1	1.1
Marathon	39 320	3.5	5.2	3.9	2.6	1.7	2.5	1.7	1.6	1.9	0.1	1.4	37 703	13.1	2.4	1.4	6.6	5.4	1.0
Marquette	16 509	4.2	3.9	5.5	3.8	3.1	3.1	3.3	3.4	2.1	0.2	2.4	14 131	14.2	2.3	1.6	6.4	9.6	1.7
Marquette	5 466	10.7	12.4	9.3	6.9	5.8	6.7	5.8	5.0	5.8	—	5.8	4 361	14.8	3.6	2.3	9.0	8.6	2.0
Menominee	1 231	6.8	6.4	8.0	6.6	7.6	7.0	5.1	5.3	8.1	—	5.1	799	14.3	15.3	6.3	13.8	21.0	5.5
Milwaukee	377 914	7.0	5.6	4.3	4.3	3.2	3.7	2.8	2.8	3.9	0.6	3.2	363 653	4.1	2.5	1.3	3.3	5.2	1.4
Monroe	12 587	5.4	7.9	6.2	4.8	4.3	4.7	2.4	2.6	2.9	—	4.1	11 894	15.5	3.1	1.9	6.6	6.8	1.6
Oconto	13 007	14.9	11.2	6.9	8.3	7.6	7.4	6.0	5.6	3.9	—	6.0	9 983	17.6	2.4	1.1	7.4	9.3	0.7
Oneida	14 272	4.7	5.4	9.1	4.2	3.3	3.6	5.1	5.4	2.2	—	2.1	11 426	16.8	2.5	1.8	4.4	13.0	1.7
Outagamie	43 883	3.4	4.4	3.0	2.3	1.7	2.2	1.9	1.6	2.3	0.1	1.6	42 755	6.5	2.0	1.4	4.4	5.5	1.2
Ozaukee	22 386	3.7	4.0	3.1	2.6	2.3	2.5	3.6	2.3	2.7	—	2.3	21 763	3.6	2.0	1.5	4.6	5.7	1.6
Pepin	2 737	3.0	5.8	6.1	2.4	1.5	2.7	2.0	1.6	2.2	—	1.4	2 551	19.2	3.5	2.2	9.4	8.7	1.4
Pierce	10 266	2.9	5.4	5.8	2.6	2.1	3.1	2.1	1.9	2.3	—	2.0	9 825	10.2	2.5	1.2	5.3	6.3	1.1

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Polk.....	13 009	3.3	4.7	6.8	3.9	4.0	2.9	2.4	2.9	2.1	-	2.3	11 394	19.7	2.0	1.1	4.7	5.8	6.6	1.6
Portage.....	19 450	3.9	6.2	5.5	4.5	2.7	2.8	2.6	2.0	1.8	0.1	2.4	18 313	10.9	3.0	1.8	5.7	7.9	6.0	1.5
Price.....	6 795	3.7	4.2	7.3	4.9	4.1	3.8	3.5	4.2	2.6	-	3.1	5 705	26.7	3.3	1.5	7.7	7.0	6.0	1.5
Radine.....	61 626	5.3	4.9	3.7	3.6	2.9	3.2	2.3	2.5	3.0	0.1	2.8	59 418	3.2	2.3	1.5	3.8	6.0	5.3	0.9
Richland.....	6 746	3.1	4.5	6.1	2.2	1.7	1.9	1.4	1.5	1.9	-	1.0	6 249	15.9	2.4	1.5	6.4	6.7	6.7	1.4
Rock.....	51 373	3.9	4.8	3.4	3.0	1.9	2.5	1.1	0.9	1.6	-	2.3	49 037	5.0	2.4	1.9	4.0	6.7	7.0	1.7
Rusk.....	6 056	3.6	2.2	5.6	3.3	2.7	3.3	2.9	3.3	1.7	-	1.6	5 336	27.0	3.0	1.0	5.9	6.6	6.7	0.9
St. Croix.....	14 713	2.3	5.1	4.2	2.2	1.6	1.7	1.1	1.1	1.7	-	1.2	14 159	10.2	2.2	0.9	4.2	5.1	5.1	0.9
Sauk.....	16 632	3.2	7.4	4.6	3.8	3.3	3.7	2.6	2.3	2.3	-	3.1	15 510	13.5	2.7	1.5	5.7	5.9	5.9	1.3
Sawyer.....	5 905	9.0	11.1	9.5	7.0	4.9	5.2	4.6	4.5	1.5	-	4.0	4 668	24.7	3.0	1.3	5.1	11.5	11.5	1.4
Shawano.....	13 435	4.0	6.3	5.4	3.6	3.1	3.3	2.1	2.3	2.6	-	2.9	12 347	18.1	3.3	2.0	8.9	6.9	6.9	2.0
Sheboygan.....	36 711	3.6	4.8	3.1	2.4	1.9	2.5	1.4	1.4	2.2	0.1	1.9	35 484	4.5	1.7	1.1	5.5	5.6	5.6	1.2
Taylor.....	6 641	5.1	8.1	6.0	5.0	4.4	4.5	2.9	2.8	2.7	-	3.4	6 167	26.0	4.4	1.2	7.8	4.9	4.8	0.8
Trempealeau.....	9 666	3.7	6.3	6.2	3.2	2.6	3.1	2.7	2.9	3.2	-	2.0	9 101	16.7	2.6	1.5	8.3	6.1	6.1	1.3
Vernon.....	9 840	3.8	5.8	5.6	2.8	2.4	2.5	1.8	2.2	2.7	-	1.5	9 280	14.0	3.0	1.2	7.4	5.3	5.3	1.3
Vilas.....	8 850	10.4	10.0	20.5	8.4	8.6	8.0	14.2	14.5	7.2	-	7.1	6 246	15.2	2.4	1.4	5.1	10.6	10.6	1.9
Walworth.....	28 835	8.2	9.2	5.1	7.9	5.9	7.2	2.7	2.8	1.8	0.1	6.5	24 789	4.4	2.6	2.0	4.1	7.2	7.2	1.8
Washburn.....	5 850	6.3	5.4	8.8	3.8	3.7	3.4	3.5	4.1	2.5	-	2.6	4 883	19.5	2.9	1.8	4.7	7.7	7.7	1.4
Washington.....	27 668	3.4	4.6	3.1	2.5	2.2	2.8	1.8	1.6	1.9	-	2.1	26 716	5.9	2.3	1.7	4.7	6.6	6.6	1.5
Waukesha.....	91 385	3.7	4.2	2.8	2.8	2.2	2.6	2.5	2.1	2.1	0.1	2.3	88 552	3.6	2.0	1.6	3.0	6.1	6.1	1.6
Waupaca.....	16 188	3.6	6.2	4.4	2.6	2.2	2.0	2.0	1.8	2.2	0.1	1.4	14 954	12.0	2.4	1.6	6.5	5.6	5.6	1.3
Waushara.....	8 695	14.8	18.6	10.7	14.7	13.9	14.1	7.9	7.4	7.4	-	14.1	6 904	12.3	3.4	1.9	7.4	7.5	7.5	2.1
Winnebago.....	48 529	3.5	4.3	2.8	2.1	1.7	2.2	1.5	1.2	2.2	0.1	1.5	46 885	4.1	2.0	1.2	4.4	5.3	5.3	1.0
Wood.....	26 026	3.8	4.5	3.5	2.8	1.8	2.2	1.5	1.2	1.9	-	1.6	25 067	10.5	2.0	1.2	4.2	5.1	5.1	1.1



Table B-2a. **Computer Allocation Rates for Nonresponse or Inconsistency for Towns/Townships of 2,500 or More: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Towns/Townships of 2,500 or More**

Year-round housing units													Occupied housing units					
Total (number)	Percent allocations										Total (number)	Percent allocations						
	Year structure built	Heat- ing equip- ment	Units in structure	Bed- rooms	Kit- chen facil- ities	Both- rooms	Source of water	Sewage dis- posal	Stor- ies in structure	Pos- senger ele- vator		Air con- dition- ing	House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phone in hous- ing unit
836	9.0	9.3	1.7	6.1	5.1	5.6	0.5	0.5	4.8	—	6.9	796	9.2	4.1	3.6	12.1	8.7	2.6
1 093	4.7	6.0	3.8	2.1	2.9	2.8	2.5	1.6	3.1	—	2.1	1 055	3.2	3.6	2.7	3.5	8.2	2.4
4 672	2.5	3.6	2.1	1.8	1.8	1.1	0.7	0.8	2.2	—	1.3	4 569	1.6	1.2	0.8	1.6	4.1	0.7
1 084	4.1	7.1	11.8	1.8	1.6	2.6	2.1	1.5	3.0	—	2.5	1 025	4.0	1.2	1.2	5.0	6.0	1.2
1 425	4.2	5.1	6.3	2.0	2.0	1.5	2.1	1.6	3.1	—	2.7	1 356	3.5	2.0	1.0	6.4	7.3	0.8
3 057	3.8	4.8	3.6	2.6	2.0	2.4	1.8	1.5	2.0	—	2.0	2 955	3.5	1.9	1.8	3.5	8.4	1.8
1 686	14.1	13.3	6.8	10.9	13.0	10.1	4.0	4.0	3.6	—	10.4	1 213	9.3	9.6	9.3	11.7	20.1	7.6
1 358	7.7	6.1	4.2	4.3	5.0	4.9	3.1	2.4	1.6	—	4.7	1 189	1.4	1.3	0.9	1.8	5.3	—
1 300	1.5	2.7	1.5	0.9	0.7	1.4	2.5	2.5	1.6	—	0.7	1 267	1.3	1.7	1.4	2.0	4.6	1.4
956	2.3	4.5	4.5	1.2	0.4	2.4	2.5	1.7	1.9	—	0.6	919	5.1	0.9	0.4	2.7	3.5	0.7
1 878	4.4	8.7	4.2	3.5	3.2	2.7	3.2	2.7	3.0	—	2.6	1 784	2.9	1.0	1.0	5.0	6.5	2.6
6 527	2.7	3.0	1.7	2.1	2.0	1.9	2.0	2.4	2.5	—	1.7	6 328	2.8	1.5	0.8	2.4	4.5	0.8
1 472	3.3	5.0	1.2	2.1	1.5	2.2	4.8	1.5	0.3	—	2.0	1 436	8.4	1.4	0.4	2.2	6.4	0.8
1 528	1.2	3.5	1.3	1.0	1.3	1.3	0.7	0.7	1.8	—	1.3	1 503	3.1	1.7	1.5	5.7	6.2	1.1
730	3.0	4.7	2.6	1.5	1.8	2.1	1.2	1.2	3.2	—	1.8	709	13.8	1.1	0.6	7.2	2.8	0.8
930	0.8	5.1	2.7	0.4	0.8	1.0	1.9	1.7	2.0	—	0.4	898	6.7	0.4	0.3	3.3	4.9	0.8
1 405	1.0	4.9	4.4	2.6	3.3	3.1	3.1	2.0	2.2	—	4.1	1 347	2.2	0.5	0.9	1.6	4.6	0.9
1 911	12.0	13.1	5.9	13.2	5.3	12.3	10.6	11.1	1.4	—	5.1	1 509	3.4	3.0	3.5	3.5	7.5	2.3
892	2.5	5.4	5.6	1.9	3.8	1.9	3.0	2.0	1.2	—	1.9	836	2.0	1.3	1.3	3.1	6.0	2.3
1 812	2.5	4.5	2.9	1.4	1.2	1.1	1.8	1.8	2.2	—	0.4	1 719	4.5	2.2	1.5	1.6	3.7	0.5
754	2.5	4.1	4.5	1.3	1.9	0.9	1.6	2.7	1.5	—	0.1	729	20.7	2.7	0.1	5.1	1.8	1.2
1 179	4.9	6.4	5.9	2.3	2.3	3.2	4.1	4.1	1.4	—	2.3	1 142	6.3	1.1	1.8	3.9	5.9	0.5
914	2.7	5.6	6.2	2.0	1.4	1.4	5.1	3.5	2.8	—	2.0	816	9.8	4.8	5.0	4.3	13.7	3.8
5 323	5.4	4.9	2.0	1.7	1.7	1.5	0.6	0.7	0.8	—	1.6	4 989	11.0	6.0	1.9	2.6	7.2	2.5
1 025	1.5	8.1	3.1	1.6	2.2	1.0	1.0	1.0	4.0	—	1.0	994	5.2	2.3	1.7	3.1	6.2	1.7
1 077	2.7	4.1	3.9	2.0	0.7	0.3	0.3	0.8	0.8	—	0.3	1 051	9.4	0.6	1.7	4.1	5.4	—
1 038	5.0	7.2	4.2	4.1	1.9	2.5	1.3	0.9	1.3	—	2.9	976	7.0	3.0	3.0	5.7	8.9	1.5
1 500	2.9	7.5	4.8	4.0	3.1	2.9	3.7	4.1	1.4	—	2.4	1 458	4.7	1.0	0.3	2.5	4.9	0.6
1 351	14.5	8.4	6.7	5.6	2.9	2.6	5.2	6.0	2.1	—	5.6	1 182	3.4	3.6	3.8	6.9	11.9	1.9
1 160	0.6	0.8	1.7	0.9	1.2	0.9	3.5	4.6	1.4	—	0.9	1 141	1.9	1.1	—	3.1	0.4	0.4
3 302	3.4	5.5	3.1	3.5	2.4	3.2	6.9	3.2	3.0	—	2.9	3 213	9.0	2.7	2.4	2.9	7.7	1.7
2 359	3.2	2.3	1.9	1.7	0.8	0.3	1.8	0.7	1.4	—	0.6	2 252	7.2	0.8	0.8	1.8	3.7	1.6
995	2.9	7.0	5.0	1.7	2.3	1.7	1.0	1.4	1.6	—	1.7	970	11.2	2.1	1.8	6.9	8.1	1.8
1 475	4.3	8.0	8.1	4.1	3.1	2.4	6.8	7.2	2.2	—	2.5	1 386	12.5	2.3	1.2	4.8	5.8	1.2
1 116	2.8	4.5	3.3	0.4	1.8	1.0	2.3	1.4	1.9	—	1.1	1 064	5.5	0.5	0.5	6.6	4.2	1.1
1 020	3.5	4.7	5.6	4.2	2.8	4.2	4.7	3.3	2.8	—	2.8	988	7.8	1.3	1.3	6.5	7.2	0.8
1 043	3.6	8.4	6.6	5.8	3.6	5.3	6.2	6.2	4.2	—	4.9	1 005	15.3	3.5	3.6	4.3	10.6	2.9
824	3.6	8.4	4.6	2.9	2.2	1.8	2.7	2.4	2.4	—	2.1	774	8.3	3.6	1.2	11.1	9.3	2.8
1 632	2.2	5.8	3.4	2.5	0.6	0.5	0.7	1.5	1.3	—	0.2	1 555	8.1	1.2	0.3	3.9	4.2	—
896	6.3	9.6	1.1	4.5	1.7	3.7	1.2	2.1	2.1	—	5.1	869	11.5	0.7	0.7	5.9	5.3	0.7
931	0.5	4.0	1.7	0.5	—	0.5	—	—	—	—	0.6	915	5.2	2.0	1.9	6.9	5.0	0.4
916	5.3	8.7	3.7	3.1	1.9	3.7	3.5	3.5	2.5	—	3.4	872	9.7	4.4	3.6	7.5	7.2	0.8
740	1.4	4.3	4.7	1.4	2.2	2.2	1.4	1.4	3.1	—	1.4	709	7.2	2.1	—	9.2	3.7	—
1 039	2.4	5.4	3.9	0.9	1.4	0.9	2.3	3.2	3.7	—	1.8	1 004	2.4	1.8	0.6	2.1	3.4	0.7
1 613	6.4	6.5	6.1	3.3	2.6	3.6	4.3	5.1	2.7	—	4.0	1 546	11.6	2.3	2.5	4.8	10.0	3.4
1 483	3.2	5.5	6.6	1.7	1.6	3.1	4.4	4.0	2.8	—	1.3	1 426	12.4	0.4	0.6	3.0	5.5	0.8
816	1.2	8.1	0.6	0.6	—	0.7	0.6	—	0.5	—	0.6	785	6.5	1.4	0.6	10.1	10.1	—
2 461	2.2	2.7	6.9	1.4	0.9	0.8	1.9	1.9	1.8	—	1.1	2 434	2.5	1.4	1.0	3.2	4.6	1.2
978	5.5	8.9	7.1	5.9	4.4	6.1	4.2	3.8	1.8	—	4.8	919	2.5	2.7	1.1	4.1	8.7	0.8
3 270	6.2	3.4	3.2	1.5	1.6	1.6	0.4	0.6	1.0	—	1.3	3 092	10.2	4.1	2.0	2.1	5.5	0.4
928	2.4	6.8	1.3	2.2	1.9	2.0	2.8	1.6	1.6	—	1.6	907	13.6	1.2	2.1	8.8	3.0	2.0
4 280	2.9	4.4	2.4	2.4	1.8	1.5	2.0	1.0	3.5	—	1.5	4 177	5.1	1.9	1.2	2.1	5.2	1.4
1 231	6.8	6.4	8.0	6.6	7.6	7.0	5.1	5.3	8.1	—	5.1	799	14.3	15.3	6.3	13.8	21.0	5.5
891	3.6	5.2	4.8	1.8	1.0	1.1	1.2	1.0	1.2	—	1.0	855	23.3	2.3	2.0	3.7	8.0	0.6
1 974	4.7	5.0	3.4	4.1	2.1	3.6	1.9	1.9	2.4	—	2.8	1 844	3.7	1.5	0.9	1.2	4.6	1.0
823	2.6	2.3	2.4	1.6	0.9	1.5	1.5	1.3	3.6	—	0.9	774	9.6	2.3	1.3	2.3	4.8	0.8
1 865	3.7	2.7	10.4	2.9	1.3	1.3	5.8	6.1	0.6	—	0.6	1 314	9.4	1.4	0.9	2.2	9.5	2.0
6 603	5.0	4.0	4.0	3.3	2.2	2.7	2.5	2.2	2.4	—	2.6	6 437	2.3	2.3	1.6	3.7	5.8	1.4
1 483	5.3	4.5	3.4	4.1	2.9	3.6	1.8	2.8	1.6	—	2.5	1 415	5.2	2.3	2.3	4.1	5.0	1.4
925	2.7	2.4	4.1	3.0	1.7	2.4	1.0	1.0	2.9	—	2.5	889	2.5	1.2	2.0	3.3	5.4	1.2
1 404	3.9	4.1	3.6	3.9	2.8	3.1	2.6	3.8	4.4	—	2.8	1 383	4.5	3.0	1.3	5.4	5.9	1.9
2 436	9.9	10.9	10.4	8.1	8.1	9.3	8.5	8.2	9.3	—	8.7	2 354	10.7	8.5	8.5	10.8	19.4	9.1
1 665	1.3	4.7	6.1	0.9	1.0	0.7	3.2	2.9	1.2	—	0.7	1 640	12.7	1.0	0.7	3.0	5.8	0.7
960	4.5	7.0	9.4	4.1	4.2	5.3	7.0	6.6	4.2	—	3.1	927	20.3	5.6	1.7	5.6	7.9	1.7
1 354	2.4	5.9	2.4	2.1	1.5	3.6	2.8	2.1	1.0	—	1.1	1 322	3.9	1.4	0.8	3.0	4.7	0.5
821	3.0	6.1	1.8	2.3	2.4	3.7	0.5	0.0										







## Appendix A.—Area Classifications

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### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corri-

dors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska . . . . .	25
Hawaii . . . . .	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more . . . . .	5,000
With no city of 50,000 or more . . . . .	1,000
Outside urbanized areas . . . . .	1,000

Hawaii is the only State with no incorporated places recognized by the



Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

### Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

### URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

### Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

### Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

### URBANIZED AREAS

#### Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:<sup>1</sup>

An urbanized area comprises an incorporated place<sup>2</sup> and adjacent densely settled surrounding area that together have a minimum population of 50,000.<sup>3</sup> The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
  - a. A population of 2,500 or more; or,
  - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.<sup>4</sup>

<sup>1</sup> All references to population counts and densities relate to data from the 1980 census.

<sup>2</sup> In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

<sup>3</sup> The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

<sup>4</sup> Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.



3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
  - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
  - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
  - c. Links an outlying area of qualifying density, provided that the outlying area is:
    - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
    - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.
4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics*.

### Urbanized Area Titles

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
  - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
  - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
    - (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.

3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

### Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

## STANDARD METROPOLITAN STATISTICAL AREAS

### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the inter-agency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

### SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification



was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

### RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use

counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

### AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians*, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

### ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for Alaska.

### BOUNDARY CHANGES

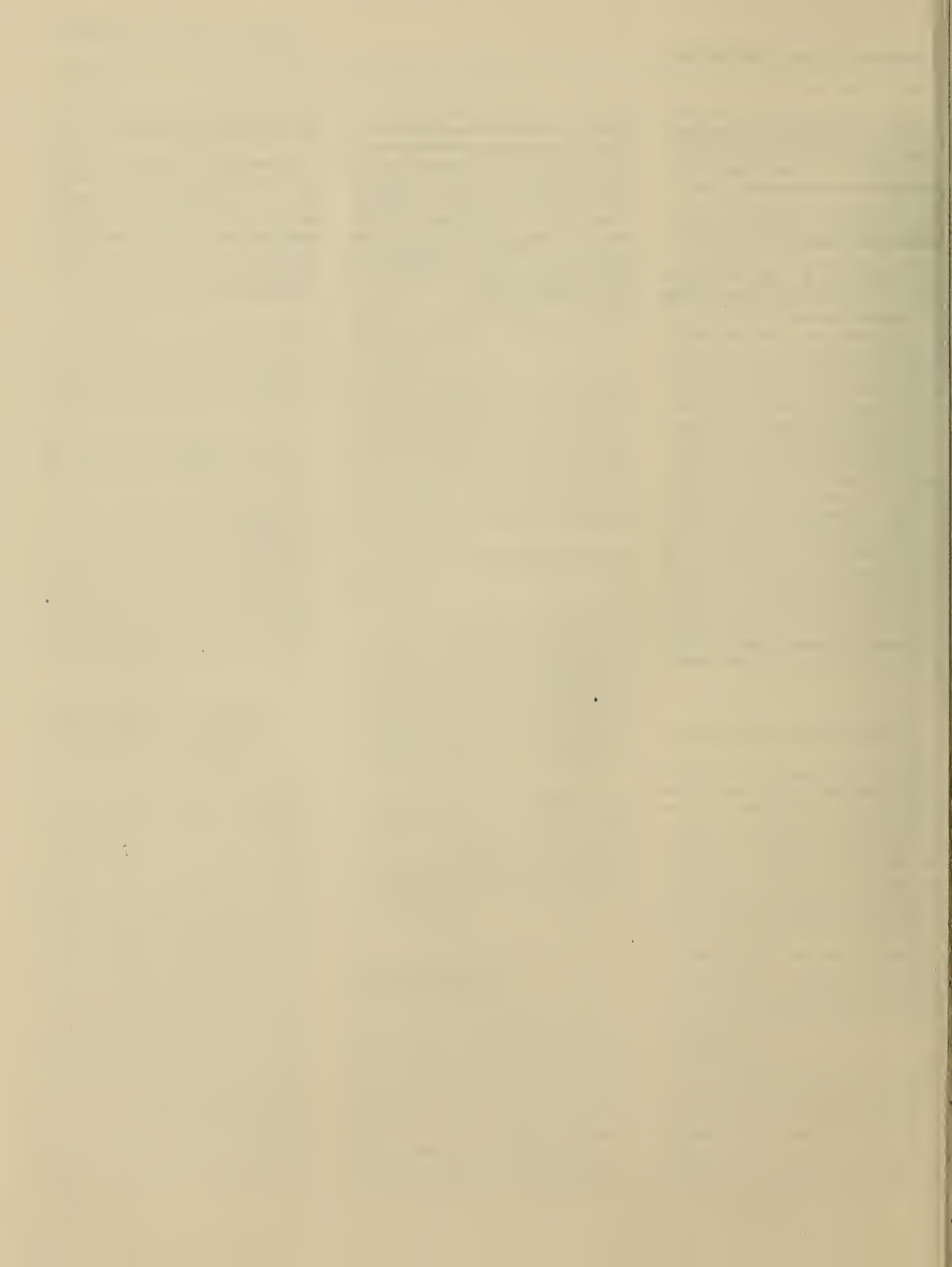
The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENTS

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.





## Appendix B.—Definitions and Explanations of Subject Characteristics

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telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their



single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census ques-

naire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Group Quarters Data**—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Persons in Occupied Housing Units**—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

**Year Householder Moved Into Unit**—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy



by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Type of Vacant Unit**—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

**Vacancy Status**—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

*Other vacants.* If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Race of Householder**—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,



Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

#### **Comparability Between Sample and 100-Percent Data for Race of Householder—**

The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

#### **Comparability With 1970 Census Data on Race of Householder—Differences**

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-



inese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this

report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin**—The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-



ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms.

On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

**Bathrooms**—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles



of Respondent Instructions and Questionnaire Pages.”)

**Source of Water**—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a “Public system or private company.” The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, “Some other source,” includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Sewage Disposal**—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, “Other means,” includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

## EQUIPMENT AND FUELS

**Kitchen Facilities**—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Heating Equipment**—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central heat pumps were included as part of the category “Warm-air furnace” and individual room heat pumps were included in the category “Built-in electric units.” In 1980, heat pumps have been combined into one category “Electric heat pump.”

**Air-Conditioning**—“Air-conditioning” is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Telephone in Housing Unit**—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone



located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Comparability With 1970 Census Telephone Available Data**—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

**Fuels Used for House Heating, Water Heating, and Cooking**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

## FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Rent**—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

**Contract Rent**—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Gross Rent**—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Income in 1979**—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social

Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, and in the PHC80-S2, *Supplementary Report, Advance Estimates of Social, Economic, and Housing Characteristics*. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

**Comparability With 1970 Census Income Data**—In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General*

*Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cut-offs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.





# Appendix C.—General Enumeration and Processing Procedures

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  Crews of Merchant Vessels . . . . C-1

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DATA COLLECTION

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## USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

**Armed Forces**

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

**Crews of Merchant Vessels**

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

**Persons Away at School**

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

**Persons in Institutions**

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

**Persons Away From Their Residence on Census Day**

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be



away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.



Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations



such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income-categories. Such biases are not reflected in the standard error.

## Calculation of Standard Errors

**Totals and Percentages**—Tables A—D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the stand-

ard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

## Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated



characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 87 shows that for the city of Manitowoc 10,425 housing units out of 12,870 housing units had no air conditioning. Table D of this appendix lists the city of Manitowoc with a percent in sample of 16.4 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 16.4 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning."

The unadjusted standard error for the estimated total 10,425 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se, is:

Se =  $\sqrt{5(10,425) \left(1 - \frac{10,425}{12,870}\right)}$  = 100 housing units.

Note: The total number of year-round housing units for Manitowoc city was 12,870.

The standard error of the estimated 10,425 housing units with no air conditioning is found by multiplying the unadjusted standard error 100 by the adjustment factor, which was determined to be 1.1. This yields the estimated standard error of 110 for the total housing units with no air conditioning in Manitowoc city.

The estimated percent of housing units with no air conditioning is 81.0 From table B, the unadjusted standard error is found to be 0.77. Thus, the standard error for the estimated 81.0 percent of housing units with no air conditioning is  $0.77 \times 1.1 = 0.85$ .

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are

approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 10,425 housing units with no air conditioning in Manitowoc city was found to be 110. Thus, a 95-percent confidence interval for this estimated total is found to be:

$[10,425 - 2(110)]$  to  $[10,425 + 2(110)]$   
or  
10,205 to 10,645.

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in La Crosse city was 7,703, and the total number of housing units was 18,728. Thus, the percentage of housing units with no air conditioning was 41.1 The unadjusted standard error from table B is 0.80 percent. Table D lists La Crosse city with a percent in sample of 16.1. From table C, the column that gives the range which includes 16.1 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning." Thus, the approximate standard error of the percentage (41.1 percent) is  $0.80 \times 1.1 = 0.88$ .

Suppose that one wishes to obtain the standard error of the difference between Manitowoc city and La Crosse city of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two cities is:

$81.0 - 41.1 = 39.9$  percent.

Using the results of the previous example:

Se(39.9) =  $\sqrt{(Se(81.0))^2 + (Se(41.1))^2}$   
=  $\sqrt{(0.85)^2 + (0.88)^2}$   
= 1.22 percent.



The 95-percent confidence interval for the difference is formed as before:

$$[39.9 - 2(1.22)] \text{ to } [39.9 + 2(1.22)]$$

or

$$37.5 \text{ to } 42.3.$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

## ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

### PERSONS

#### Stage I—Type of Household

##### Group *Persons in Housing Units With a Family With Own Children Under 18*

- |   |                                   |
|---|-----------------------------------|
| 1 | 2 persons in housing unit         |
| 2 | 3 persons in housing unit         |
| 3 | 4 persons in housing unit         |
| 4 | 5 to 7 persons in housing unit    |
| 5 | 8 or more persons in housing unit |

##### *Persons in Housing Units With a Family Without Own Children Under 18*

- |      |   |
|------|---|
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |
|------|---|

##### *Persons in All Other Housing Units*

- |       |   |
|-------|---|
| 11    | 1 person in housing unit  |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |

- |    |                                  |
|----|----------------------------------|
| 17 | <i>Persons in group quarters</i> |
|----|----------------------------------|

#### Stage II—Householder/ Nonhouseholder

##### Group

- |   |  |
|---|--|
| 1 | Householder  |
| 2 | Nonhouseholder (including persons in group quarters) |

#### Stage III—Age/Sex/Race/Spanish Origin

##### Group *White Race*

##### *Persons of Spanish Origin Male*

- |   |                          |
|---|--------------------------|
| 1 | 0 to 4 years of age      |
| 2 | 5 to 14 years of age     |
| 3 | 15 to 19 years of age    |
| 4 | 20 to 24 years of age    |
| 5 | 25 to 34 years of age    |
| 6 | 35 to 44 years of age    |
| 7 | 45 to 64 years of age    |
| 8 | 65 years of age or older |

##### *Female*

- |      |                                      |
|------|--------------------------------------|
| 9-16 | Same age categories as groups 1 to 8 |
|------|--------------------------------------|

##### *Persons Not of Spanish Origin*

- |       |  |
|-------|--|
| 17-32 | Same age and sex categories as group 1 to 16 |
|-------|--|

##### *Black Race*

- |       |  |
|-------|--|
| 33-64 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

##### *Asian, Pacific Islander Race*

- |       |  |
|-------|--|
| 65-96 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

##### *Indian (American) or Eskimo or Aleut Race*

- |        |  |
|--------|--|
| 97-128 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|--------|--|

##### *Other Race (includes those races not listed above)*

- |         |  |
|---------|--|
| 129-160 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|---------|--|

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The



initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit

3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>
9-16	Same value categories as groups 1 to 8
	<i>Black Race</i>
17-32	Same value—Spanish origin categories as groups 1 to 16
	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16
	<i>Indian (American) or Eskimo or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16
	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16
	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin Rent Categories</i>
81	\$1 to \$59

82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91

	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102

	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102

	<i>Indian (American) or Eskimo or Aleut Race</i>
147-168	Same rent—Spanish origin categories as groups 81 to 102

	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group	
1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the



complete-count figures for the population and housing unit groups used in the estimation procedure.

### CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place

of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

**ALLOCATION TABLES**

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.



Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.1	1.0	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.0	1.0	0.5
Stories in structure.....	0.9	0.9	0.5
Passenger elevator.....	0.9	0.9	0.4
Source of water.....	1.0	0.9	0.5
Sewage disposal.....	1.0	0.9	0.6
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Kitchen facilities.....	1.0	0.9	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.0	0.9	0.5
Air conditioning.....	1.1	1.0	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.2	1.0	0.5
Income.....	1.0	0.9	0.5
Poverty status.....	1.0	0.9	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.0	0.8	0.5



Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**  
**Urban and Rural and Size of Place**  
**Inside and Outside SMSA's**  
**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 2,500 or More**  
**Counties**  
**American Indian Reservations**

**The State**  
**Urban and Rural and Size of Place**  
**Inside and Outside SMSA's**  
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**The State**  
**Urban and Rural and Size of Place**  
**Inside and Outside SMSA's**  
**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 2,500 or More**  
**Counties**  
**American Indian Reservations**

The State	Housing units		The State	Housing units		The State	Housing units	
	100-percent count	Percent in sample		100-percent count	Percent in sample		100-percent count	Percent in sample
<b>URBAN AND RURAL AND SIZE OF PLACE</b>	<b>1 863 897</b>	<b>26.3</b>	<b>SMSA's—Con.</b>			<b>PLACES OF 2,500 OR MORE—Con.</b>		
<b>Urban</b>	<b>1 150 394</b>	<b>16.4</b>	Racine, Wis.	62 565	17.1	Harmon city	1 325	16.4
Inside urbanized areas	889 588	16.2	Urban	49 392	16.4	Howard village	2 575	16.3
Central cities	574 785	15.9	Rural	13 173	19.8	Hudson city	2 055	16.6
Urban fringe	314 803	16.8	Sheboygan, Wis.	37 351	24.8	Janesville city	19 292	16.5
Outside urbanized areas	260 806	17.3	Urban	25 070	17.0	Jefferson city	2 189	16.2
Places of 10,000 or more	94 172	16.5	Rural	12 281	40.9	Kaukauna city	4 009	16.6
Places of 2,500 to 10,000	166 634	17.7	Wausau, Wis.	39 752	28.1	Kenosha city	29 411	16.0
<b>Rural</b>	<b>713 503</b>	<b>42.3</b>	Urban	21 750	16.6	Kewaunee city	1 163	16.3
Places of 1,000 to 2,500	94 038	44.1	Rural	18 002	42.0	Kiel city	1 134	20.6
Other rural	619 465	42.0				Kimberly village	1 394	17.2
Form	—	—	<b>URBANIZED AREAS</b>			La Crosse city	18 757	16.1
<b>INSIDE AND OUTSIDE SMSA's</b>			Appleton, Wis.	51 365	16.4	Ladysmith city	1 494	16.3
<b>Inside SMSA's</b>	<b>1 169 929</b>	<b>20.0</b>	Beloit, Wis.—Ill.	19 447	16.2	Lake Geneva city	2 822	16.3
Urban	954 495	16.3	Illinois (pt.)	2 869	15.5	Lake Mills city	1 557	16.1
Central cities	574 785	15.9	Wisconsin (pt.)	16 578	16.3	Lancaster city	1 614	15.8
Not in central cities	379 710	15.9	Duluth—Superior, Minn.—Wis.	52 576	15.9	Little Chute village	2 536	16.5
Rural	215 434	36.3	Minnesota (pt.)	40 386	15.7	McFarland village	1 392	16.4
<b>Outside SMSA's</b>	<b>693 968</b>	<b>37.0</b>	Wisconsin (pt.)	12 190	16.7	Madison city	68 996	16.0
Urban	195 899	17.2	Eau Claire, Wis.	27 020	16.5	Manitowoc city	12 870	16.4
Rural	498 069	44.8	Green Bay, Wis.	52 141	16.3	Marinette city	5 057	15.6
<b>SCSA's</b>			Janesville, Wis.	19 373	16.5	Marshfield city	7 063	16.8
Chicago—Gary—Kenosha, Ill.—Ind.—Wis.	2 916 219	15.8	Kenosha, Wis.	32 304	15.9	Mauston city	1 442	16.6
Urban	2 798 746	15.4	La Crosse, Wis.—Minn.	25 695	16.2	Mayville city	1 655	16.7
Rural	117 473	25.4	Minnesota (pt.)	1 396	17.0	Medford city	1 619	16.7
Illinois (pt.)	2 640 801	15.6	Wisconsin (pt.)	24 299	16.1	Menasha city	5 741	15.9
Rural	2 559 347	15.3	Madison, Wis.	88 445	16.6	Menominee Falls village	9 067	16.4
Indiana (pt.)	81 454	24.8	Milwaukee, Wis.	458 582	16.0	Menomonie city	3 982	16.1
Urban	227 912	17.0	Oshkosh, Wis.	20 082	16.5	Mequon city	5 168	16.0
Rural	205 100	16.0	Racine, Wis.	44 028	16.4	Merrill city	3 840	16.6
Wisconsin (pt.)	47 506	26.3	Sheboygan, Wis.	22 624	17.0	Middleton city	5 191	16.0
Urban	34 299	15.9	Wausau, Wis.	20 557	16.4			
Rural	13 207	27.0				Milton city	1 493	16.3
Milwaukee—Racine, Wis.	584 070	16.8	<b>PLACES OF 2,500 OR MORE</b>			Milwaukee city	253 489	15.5
Urban	531 236	16.0	Algoma city	1 530	16.1	Mandovi city	1 031	48.2
Rural	52 834	24.6	Altoona city	1 677	16.6	Manana city	3 755	16.0
<b>SMSA's</b>			Anfiro city	3 498	16.2	Monroe city	4 248	16.5
Appleton—Oshkosh, Wis.	104 072	22.8	Appleton city	21 626	16.5	Mosinee city	1 107	16.4
Urban	77 316	17.1	Ashland city	3 833	14.4	Mount Hareb village	1 270	16.5
Rural	26 756	39.1	Ashwaubenon village	4 796	16.4	Mukwonago village	1 343	16.8
Duluth—Superior, Minn.—Wis.	115 465	24.4	Barraboo city	3 355	16.0	Muskego city	4 581	16.1
Urban	77 479	15.9	Barron city	1 083	48.8	Urban	4 398	16.1
Rural	37 986	41.7	Bayside village	1 536	16.6	Neeah city	8 310	16.5
Minnesota (pt.)	95 324	23.4	Beaver Dam city	5 607	16.2	Neillsville city	1 153	16.0
Urban	65 289	15.7	Beloit city	13 415	16.2	Nekasoo city	941	17.0
Rural	30 035	40.1	Beloit North (COP)	2 010	16.5	New Berlin city	9 546	16.3
Wisconsin (pt.)	20 141	29.0	Berlin city	2 138	16.8	New Holstein city	1 121	16.8
Urban	12 190	16.7	Black River Falls city	1 436	16.5	New London city	2 388	23.6
Rural	7 951	47.9	Bloomer city	1 266	16.4	New Richmond city	1 665	16.6
Eau Claire, Wis.	48 176	26.5	Boscabel city	1 097	46.9	North Fond du Lac village	1 380	16.5
Urban	28 286	16.5	Brilliant city	1 014	16.7	Oak Creek city	5 706	16.4
Rural	19 890	40.8	Brodhead city	1 219	17.0	Oconomowoc city	3 642	16.3
Green Bay, Wis.	62 282	20.1	Brookfield city	10 539	16.5	Oconto city	1 833	15.6
Urban	52 141	16.3	Brown Deer village	4 589	16.2	Oconto Falls city	977	47.3
Rural	10 141	39.4	Burlington city	3 026	16.4	Okauchee Lake (COP)	1 642	16.3
Janesville—Beloit, Wis.	52 103	22.0	Cedarburg city	3 332	15.9	Omro city	1 009	16.5
Urban	40 355	16.4	Chilton city	1 109	15.9	Onalaska city	3 213	16.4
Rural	11 748	41.2	Chippewa Falls city	4 629	16.7	Oregon village	1 412	16.0
Kenosha, Wis.	47 506	19.0	Clintonville city	1 961	16.2	Oshkosh city	19 047	16.3
Urban	34 299	15.9	Columbus city	1 596	16.4	Park Falls city	1 274	15.9
Rural	13 207	27.0	Combined Locks village	691	16.4	Peshigo city	1 052	15.7
La Crosse, Wis.	33 277	20.3	Cudahy city	7 290	15.9	Pewaukee village	1 785	16.3
Urban	25 398	16.2	De Forest village	1 150	16.2	Platteville city	2 938	16.6
Rural	7 879	33.7	Delafield city	1 562	16.2	Plaver village	1 805	16.1
Madison, Wis.	126 275	21.3	Delavan city	2 143	16.3	Plymouth city	2 446	16.5
Urban	102 199	16.6	De Pere city	4 792	16.3	Portage city	3 327	16.4
Rural	24 076	41.2	Dodgeville city	1 379	16.5	Port Washington city	3 027	16.4
Milwaukee, Wis.	521 505	16.8	Eau Claire city	19 224	16.5	Prairie du Chien city	2 297	16.2
Urban	481 844	16.0	Edgerton city	1 768	16.8	Prescott city	940	16.5
Rural	39 661	26.3	Elkhart city	1 873	16.8	Racine city	32 982	15.7
Minneapolis—St. Paul, Minn.—Wis.	796 508	18.9	Elm Grove village	2 246	16.3	Reedsburg city	2 118	16.0
Urban	725 427	16.5	Evansville city	1 143	16.3	Rhineland city	3 184	16.3
Rural	71 081	43.3	Fond du Lac city	13 540	16.4	Rice Lake city	3 116	16.2
Minnesota (pt.)	781 584	18.5	Fort Atkinson city	3 845	16.0	Richland Center city	2 196	17.1
Urban	721 172	16.5	Fox Point village	2 911	16.0	Ripon city	2 623	16.3
Rural	60 412	42.3	Franklin city	5 543	16.0	River Falls city	2 694	23.0
Wisconsin (pt.)	14 924	41.0	French Island (CDP)	1 515	16.2	Rothschild village	1 154	16.8
Urban	4 255	20.7	Germantown village	3 560	16.7	St. Francis city	3 871	16.4
Rural	10 669	49.1	Glendale city	4 946	16.3	Sauk City village	1 020	15.6
			Grafton village	2 842	16.5	Saukville village	1 119	15.9
			Green Bay city	34 445	16.3	Seymour city	975	48.2
			Greendale village	5 412	16.3	Shawano city	2 932	16.1
			Greenfield city	12 395	16.0	Sheboygan city	18 818	16.1
			Hales Corners village	2 537	16.1	Sheboygan Falls city	1 983	15.9
			Hartford city	2 651	16.6	Shorewood village	6 518	16.3
			Hartland village	1 912	16.1	South Milwaukee city	7 458	16.5

Table D. Percent of Housing Units in Sample: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations			The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations		
Housing units			Housing units		
100-percent count			100-percent count		
Percent in sample			Percent in sample		
PLACES OF 2,500 OR MORE—Con.			COUNTIES—Con.		
Sparta city	2 839	16.0	Price	8 727	42.4
Stevens Point city	7 874	16.2	Racine	62 565	17.1
Stoughton city	2 852	16.4	Richland	6 984	37.1
Shurgeon Bay city	3 630	16.2	Rock	52 103	22.0
Shurtlevnt village	1 301	15.8	Rusk	7 194	41.7
Sun Prairie city	4 579	16.1	St. Croix	14 924	41.0
Superior city	11 988	16.2	Sauk	17 454	35.6
Sussex village	1 081	16.4	Sawyer	11 053	48.5
Thiensville village	1 342	14.9	Shawano	15 246	42.9
Tomah city	2 674	16.4	Sheboygan	37 351	24.8
Tomahawk city	1 539	16.1	Taylor	7 163	41.4
Twin Lakes village	1 995	15.6	Trempealeau	9 744	45.4
Two Rivers city	5 000	16.3	Vernon	10 141	39.7
Union Grove village	1 219	16.7	Vilas	18 388	48.5
Verona city	1 212	18.7	Walworth	33 397	30.2
Viroqua city	1 672	16.4	Washburn	8 716	43.1
Watertown city	6 407	16.3	Washington	28 363	22.7
Waukesha city	18 347	16.3	Waukesha	92 622	18.3
Wauonee village	1 279	15.5	Waupaca	18 142	36.7
Waupaca city	1 901	16.3	Waushara	11 242	35.6
Waupun city	2 646	16.9	Winnebago	49 714	21.3
Wausau city	13 295	16.3	Wood	26 186	25.5
Wausau West—Rib Mountain (CDP)	2 126	16.7			
Wauwatosa city	19 613	16.1	AMERICAN INDIAN RESERVATIONS		
West Allis city	26 282	16.1	Bad River Reservation, Wis.	331	46.5
West Bend city	7 483	16.5	Ashland County (pt.)	331	46.5
West Milwaukee village	1 811	15.4	Iron County (pt.)	—	—
Weston (CDP)	3 017	16.6	Lac Courte Oreilles Reservation, Wis.	1 362	47.9
West Salem village	1 099	16.7	Sawyer County (pt.)	1 362	47.9
Whitefish Bay village	5 589	16.4	Lac du Flambeau Reservation, Wis.	2 265	48.8
Whitewater city	3 270	19.6	Iron County (pt.)	24	45.8
Wisconsin Dells city	1 091	47.6	Oneida County (pt.)	5	20.0
Wisconsin Rapids city	7 192	16.5	Vilas County (pt.)	2 236	48.9
COUNTIES			Menominee Reservation, Wis.	1 136	16.1
Adams	10 084	30.7	Menominee County (pt.)	1 136	16.1
Ashland	7 781	31.2	Oneida Reservation, Wis.	4 046	16.3
Barron	17 153	42.4	Brown County (pt.)	3 086	16.3
Bayfield	9 642	46.9	Outagamie County (pt.)	960	16.3
Brown	62 282	20.1	Patawatami Reservation, Wis.	49	24.5
Buffalo	5 478	47.2	Forest County (pt.)	49	24.5
Burnett	10 359	48.6	Oconto County (pt.)	—	—
Colomet	10 428	29.4	Red Cliff Reservation, Wis.	243	48.6
Chippewa	19 203	32.9	Bayfield County (pt.)	243	48.6
Clark	12 384	45.8	St. Croix Reservation, Wis.	115	50.4
Columbia	17 794	38.8	Barron County (pt.)	26	53.8
Crawford	6 770	36.7	Burnett County (pt.)	64	50.0
Dane	126 275	21.3	Polk County (pt.)	25	48.0
Dodge	26 985	34.1	Sakaogan Chippewa Community, Wis.	54	50.0
Door	15 324	39.8	Forest County (pt.)	54	50.0
Douglas	20 141	29.0	Stockbridge Reservation, Wis.	591	49.2
Dunn	11 886	37.9	Shawana County (pt.)	591	49.2
Eau Claire	28 973	22.3	Wisconsin Winnebago Reservation	169	54.4
Florence	3 341	49.2	Jackson County (pt.)	64	50.0
Fond du Lac	31 739	27.5	Juneau County (pt.)	37	51.4
Forest	6 749	48.1	Monroe County (pt.)	25	40.0
Grant	18 204	39.6	Sauk County (pt.)	22	90.9
Green	11 317	33.5	Shawana County (pt.)	5	60.0
Green Lake	8 319	34.8	Wood County (pt.)	16	50.0
Iowa	7 568	41.7			
Iron	5 098	47.5			
Jackson	6 975	38.7			
Jefferson	24 030	28.5			
Juneau	9 938	34.9			
Kenosha	47 506	19.0			
Kewaunee	7 023	36.0			
La Crosse	33 277	20.3			
Lafayette	6 293	49.2			
Langlade	9 821	37.3			
Lincoln	12 780	35.5			
Manitowoc	30 140	26.8			
Marathon	39 752	28.1			
Marquette	22 559	37.5			
Marquette	7 128	36.5			
Menominee	1 327	16.0			
Milwaukee	378 000	15.8			
Manroe	12 741	32.3			
Oconto	16 940	44.1			
Oneida	23 157	35.6			
Outagamie	43 930	22.9			
Ozaukee	22 520	20.1			
Pepin	2 881	48.9			
Pierce	10 354	39.0			
Polk	16 228	48.0			
Portage	19 901	29.9			



Table E. Percent of Housing Units in Sample for Towns/Townships: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Towns/Townships of 2,500 or More	Housing units		Towns/Townships of 2,500 or More	Housing units	
	100-percent count	Percent in sample		100-percent count	Percent in sample
Addison town .....	836	16.4	Suamico town .....	1 284	15.6
Algoma town .....	1 118	16.3	Sugar Creek town .....	1 011	49.1
Allouez town .....	4 672	16.5	Summit town, Waukesha County .....	1 542	16.0
Beaver Dam town .....	1 113	48.7	Taycheedah town .....	1 061	16.8
Bellevue town .....	1 425	16.1	Trenton town, Washington County .....	1 147	16.5
Beloit town .....	3 057	16.5	Turtle town .....	912	15.5
Bloomfield town, Walworth County .....	1 924	16.6	Two Rivers town .....	866	17.0
Bristol town, Kenosha County .....	1 361	15.9	Union town, Eau Claire County .....	907	45.2
Brookfield town .....	1 300	16.3	Vernon town .....	1 828	15.6
Burke town .....	956	47.3	Washington town, Eau Claire County .....	2 158	15.3
Burlington town .....	2 244	15.9	Waterford town .....	1 582	15.9
Caledonia town, Racine County .....	6 527	16.0	Waukesha town .....	2 053	16.7
Campbell town .....	1 515	16.2	Wescott town .....	1 945	49.4
Cedarburg town .....	1 542	15.8	West Bend town .....	1 491	15.4
Center town, Outagamie County .....	730	48.4	Weston town, Marathon County .....	3 830	16.6
Cottage Grove town .....	930	49.2	Westport town .....	912	15.7
Delafield town .....	1 490	16.1	Wheatland town, Kenosha County .....	1 177	43.0
Delavan town .....	2 661	13.1	Wilson town, Sheboygan County .....	1 229	16.8
Dover town, Racine County .....	1 005	16.2	Windsor town .....	1 255	16.2
Dunn town, Dane County .....	1 972	16.3	Yorkville town .....	990	16.2
Eagle Point town .....	866	49.1			
East Troy town .....	1 488	16.6			
Formington town, Waupaca County .....	1 166	16.2			
Fitchburg town .....	5 323	16.3			
Fond du Lac town .....	1 044	16.3			
Freedom town, Outagamie County .....	1 080	23.3			
Fulton town .....	1 593	49.0			
Geneseo town .....	1 500	16.1			
Geneva town .....	2 162	16.7			
Grafton town .....	1 171	16.4			
Grand Chute town .....	3 302	16.7			
Grand Rapids town .....	2 389	16.5			
Greenville town .....	995	18.4			
Hallie town .....	1 475	16.1			
Harrison town, Calumet County .....	1 230	16.3			
Hartford town .....	1 056	16.5			
Hobart town .....	1 043	17.2			
Holland town, Sheboygan County .....	956	49.4			
Hull town, Portage County .....	1 632	16.4			
Ixonia town .....	907	15.8			
Jackson town, Washington County .....	936	16.5			
Janesville town .....	934	16.1			
Jefferson town, Jefferson County .....	740	16.8			
Koshkonong town .....	1 174	15.4			
Kronenwetter town .....	1 620	16.2			
Lafayette town, Chippewa County .....	1 565	16.2			
Lima town, Sheboygan County .....	816	16.7			
Lisbon town, Waukesha County .....	2 461	16.3			
Lyons town .....	991	47.2			
Madison town .....	3 270	15.9			
Manitowoc Rapids town .....	933	17.0			
Manosha town .....	4 283	16.2			
Manominee town .....	1 327	16.0			
Merrill town .....	1 953	50.3			
Merton town .....	2 198	16.2			
Middleton town .....	823	47.6			
Minocqua town .....	3 642	16.1			
Mount Pleasant town, Racine County .....	6 627	15.8			
Mukwonago town .....	1 534	16.2			
Neenah town .....	925	16.0			
Narway town .....	1 590	15.6			
Oconomowoc town .....	2 687	16.1			
Onalaska town .....	1 730	16.0			
Oneida town .....	960	16.3			
Oshkosh town .....	1 440	15.8			
Ottawa town .....	880	47.6			
Pelican town .....	1 766	16.1			
Peshigo town .....	1 349	16.0			
Pewaukee town .....	2 683	17.7			
Pine Lake town .....	1 262	47.5			
Pleasant Prairie town .....	4 221	16.0			
Pleasant Springs town .....	949	48.3			
Plymouth town, Sheboygan County .....	947	15.6			
Polk town .....	1 212	16.3			
Raymond town .....	1 078	16.0			
Rib Mountain town .....	1 744	16.6			
Richfield town, Washington County .....	2 565	16.3			
Rock town, Rock County .....	1 050	16.2			
Salem town, Kenosha County .....	2 870	15.8			
Saratoga town .....	1 430	16.5			
Sevastopol town .....	1 308	47.9			
Seymour town, Eau Claire County .....	982	16.6			
Sheboygan town .....	1 317	16.4			
Shelby town .....	1 939	15.8			
Somers town .....	2 970	15.4			
Stettin town .....	1 661	15.7			

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked *Son/daughter*. Foster children or wards living in the household should be marked *Roomer, boarder*.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the *Indian (American)* or *Other* circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark *Never married*.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for *Nursery school*.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark *Finished this grade (or year)* only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark *Yes*, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark *Owned or being bought* if the living quarters are owned outright or are mortgaged. Also mark *Owned or being bought* if the living quarters are owned but the land is rented.

Mark *Rented for cash rent* if any money rent is paid. Rent may be paid by persons who are not members of your household.

*Occupied without payment of cash rent* includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the



land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes only if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.



b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.

c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

##### 11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

##### *For persons born outside the United States:*

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's ability to speak English.

(1) The circle Very well should be filled for persons who have no difficulty speaking English.

(2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.



# INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

## Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

## Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.

d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

# INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

## Unacceptable

Furniture company

Grocery store

Oil company

Ranch

## Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

## Unacceptable

Clerk

Helper

Mechanic

Nurse

## Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.



Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

### A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.





Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<b>3. Sex</b> Fill one circle.		<input type="radio"/> Male <input type="radio"/> Female		<input type="radio"/> Male <input type="radio"/> Female	
<b>4. Is this person —</b>  Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify Indian (Amer.) Print tribe →	
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.		a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
<b>6. Marital status</b>  Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input type="radio"/> 12 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input type="radio"/> 12 or more <input type="radio"/> Never attended school — Skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD

**PERSON in column 7**

Last name \_\_\_\_\_ Middle initial \_\_\_\_\_

First name \_\_\_\_\_

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother  
☐ Son/daughter ☐ Other relative  
☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative  
☐ Partner, roommate  
☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian  
☐ Black or Negro ☐ Hawaiian  
☐ Japanese ☐ Guamanian  
☐ Chinese ☐ Samoan  
☐ Filipino ☐ Eskimo  
☐ Korean ☐ Aleut  
☐ Vietnamese ☐ Other — Specify \_\_\_\_\_  
☐ Indian (Amer.)

Print tribe \_\_\_\_\_

a. Age at last birthday \_\_\_\_\_ c. Year of birth \_\_\_\_\_

b. Month of birth \_\_\_\_\_

☐ Jan.—Mar. ☐ Apr.—June ☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated  
☐ Widowed ☐ Never married  
☐ Divorced

☐ No (not Spanish/Hispanic)  
☐ Yes, Mexican, Mexican-Amer., Chicano  
☐ Yes, Puerto Rican  
☐ Yes, Cuban  
☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1  
☐ Yes, public school, public college  
☐ Yes, private, church-related  
☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)  
☐ Finished this grade (or year)  
☐ Did not finish this grade (or year)

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A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.  
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.  
☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One  
☐ 2 apartments or living quarters  
☐ 3 apartments or living quarters  
☐ 4 apartments or living quarters  
☐ 5 apartments or living quarters  
☐ 6 apartments or living quarters  
☐ 7 apartments or living quarters  
☐ 8 apartments or living quarters  
☐ 9 apartments or living quarters  
☐ 10 or more apartments or living quarters  
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?  
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only  
☐ Yes, but also used by another household  
☐ No, have some but not all plumbing facilities  
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☐ 4 rooms ☐ 7 rooms  
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms  
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

☐ Owned or being bought by you or by someone else in this household?  
☐ Rented for cash rent?  
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No  
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

☐ A mobile home or trailer  
☐ A house on 10 or more acres  
☐ A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999  
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999  
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999  
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999  
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999  
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999  
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999  
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999  
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999  
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999  
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999  
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

☐ Less than \$50 ☐ \$160 to \$169  
☐ \$50 to \$59 ☐ \$170 to \$179  
☐ \$60 to \$69 ☐ \$180 to \$189  
☐ \$70 to \$79 ☐ \$190 to \$199  
☐ \$80 to \$89 ☐ \$200 to \$224  
☐ \$90 to \$99 ☐ \$225 to \$249  
☐ \$100 to \$109 ☐ \$250 to \$274  
☐ \$110 to \$119 ☐ \$275 to \$299  
☐ \$120 to \$129 ☐ \$300 to \$349  
☐ \$130 to \$139 ☐ \$350 to \$399  
☐ \$140 to \$149 ☐ \$400 to \$499  
☐ \$150 to \$159 ☐ \$500 or more

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A4. Block number \_\_\_\_\_ A6. Serial number \_\_\_\_\_

B. Type of unit or quarters

Occupied

☐ First form  
☐ Continuation

Vacant

☐ Regular  
☐ Usual home elsewhere

Group quarters

☐ First form  
☐ Continuation

C. For vacant units

C1. Is this unit for —

☐ Year round use  
☐ Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status

☐ For rent  
☐ For sale only  
☐ Rented or sold, not occupied  
☐ Held for occasional use  
☐ Other vacant

C3. Is this unit boarded up?

☐ Yes ☐ No

D. Months vacant

☐ Less than 1 month  
☐ 1 up to 2 months  
☐ 2 up to 6 months  
☐ 6 up to 12 months  
☐ 1 year up to 2 years  
☐ 2 or more years

E. Indicators

1. ☐ Mail return  
2. ☐ Pop./F

F. Total persons

1 2 3 4 5 6 7 8 9 10 11 12



<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul> <b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H22a.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul> <b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22b.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul> <b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	<b>H22c.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>c. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	<b>H22d.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<b>d. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22e.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22f.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	<b>H22g.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul> <b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul> <b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul> <b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul> <b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>	<b>H22h.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ \_\_\_\_\_ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ \_\_\_\_\_ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ \_\_\_\_\_ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

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Page 6

ANSWER THESE QUESTIONS FOR

<p><b>Name of Person 1 on page 2:</b></p> <p>_____ Last name      First name      Middle initial</p> <p><b>11. In what State or foreign country was this person born?</b> <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p><b>12. If this person was born in a foreign country —</b> <b>a. Is this person a naturalized citizen of the United States?</b></p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p><b>b. When did this person come to the United States to stay?</b></p> <p><input type="radio"/> 1975 to 1980    <input type="radio"/> 1965 to 1969    <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974    <input type="radio"/> 1960 to 1964    <input type="radio"/> Before 1950</p> <p><b>13a. Does this person speak a language other than English at home?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p><b>b. What is this language?</b></p> <p>_____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p><b>c. How well does this person speak English?</b></p> <p><input type="radio"/> Very well    <input type="radio"/> Not well <input type="radio"/> Well    <input type="radio"/> Not at all</p> <p><b>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</b></p> <p>_____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p><b>15a. Did this person live in this house five years ago (April 1, 1975)?</b> <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p><b>b. Where did this person live five years ago (April 1, 1975)?</b></p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p>	<p><b>16. When was this person born?</b></p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p><b>17. In April 1975 (five years ago) was this person —</b></p> <p><b>a. On active duty in the Armed Forces?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>b. Attending college?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>c. Working at a job or business?</b></p> <p><input type="radio"/> Yes, full time    <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p><b>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?</b> <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes    <input type="radio"/> No — <i>Skip to 19</i></p> <p><b>b. Was active-duty military service during —</b> <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p><b>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</b></p> <p><b>a. Limits the kind or amount of work this person can do at a job? . . .</b>    Yes    No <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/></p> <p><b>b. Prevents this person from working at a job?</b>    <input type="radio"/>    <input type="radio"/></p> <p><b>c. Limits or prevents this person from using public transportation? . . .</b>    <input type="radio"/>    <input type="radio"/></p> <p><b>20. If this person is a female —</b></p> <p>How many babies has she ever had, not counting stillbirths?    None 1 2 3 4 5 6 <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/></p> <p>Do not count her stepchildren or children she has adopted.    7 8 9 10 11 12 or more <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/></p> <p><b>21. If this person has ever been married —</b></p> <p><b>a. Has this person been married more than once?</b></p> <p><input type="radio"/> Once    <input type="radio"/> More than once</p> <p><b>b. Month and year of marriage?</b>    Month and year of first marriage?</p> <p>_____ (Month) (Year)    (Month) (Year)</p> <p><b>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p>	<p><b>22a. Did this person work at any time last week?</b></p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i>    <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: right;"><i>Skip to 25</i></p> <p><b>b. How many hours did this person work last week (at all jobs)?</b> <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p>_____ Hours</p> <p><b>23. At what location did this person work last week?</b> <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p><b>a. Address (Number and street)</b> _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p><b>b. Name of city, town, village, borough, etc.</b> _____</p> <p><b>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p> <p><b>d. County</b> _____</p> <p><b>e. State</b> _____ <b>f. ZIP Code</b> _____</p> <p><b>24a. Last week, how long did it usually take this person to get from home to work (one way)?</b></p> <p>_____ Minutes</p> <p><b>b. How did this person usually get to work last week?</b> <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car    <input type="radio"/> Taxicab <input type="radio"/> Truck    <input type="radio"/> Motorcycle <input type="radio"/> Van    <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar    <input type="radio"/> Walked only <input type="radio"/> Railroad    <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated    <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>				
FOR CENSUS USE ONLY						
Per. No.	11.	13b.	14.	15b.	23.	24a.
1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
2	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
3	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2
4	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3
5	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4
6	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
7	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6
8	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7
9	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8
0	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9

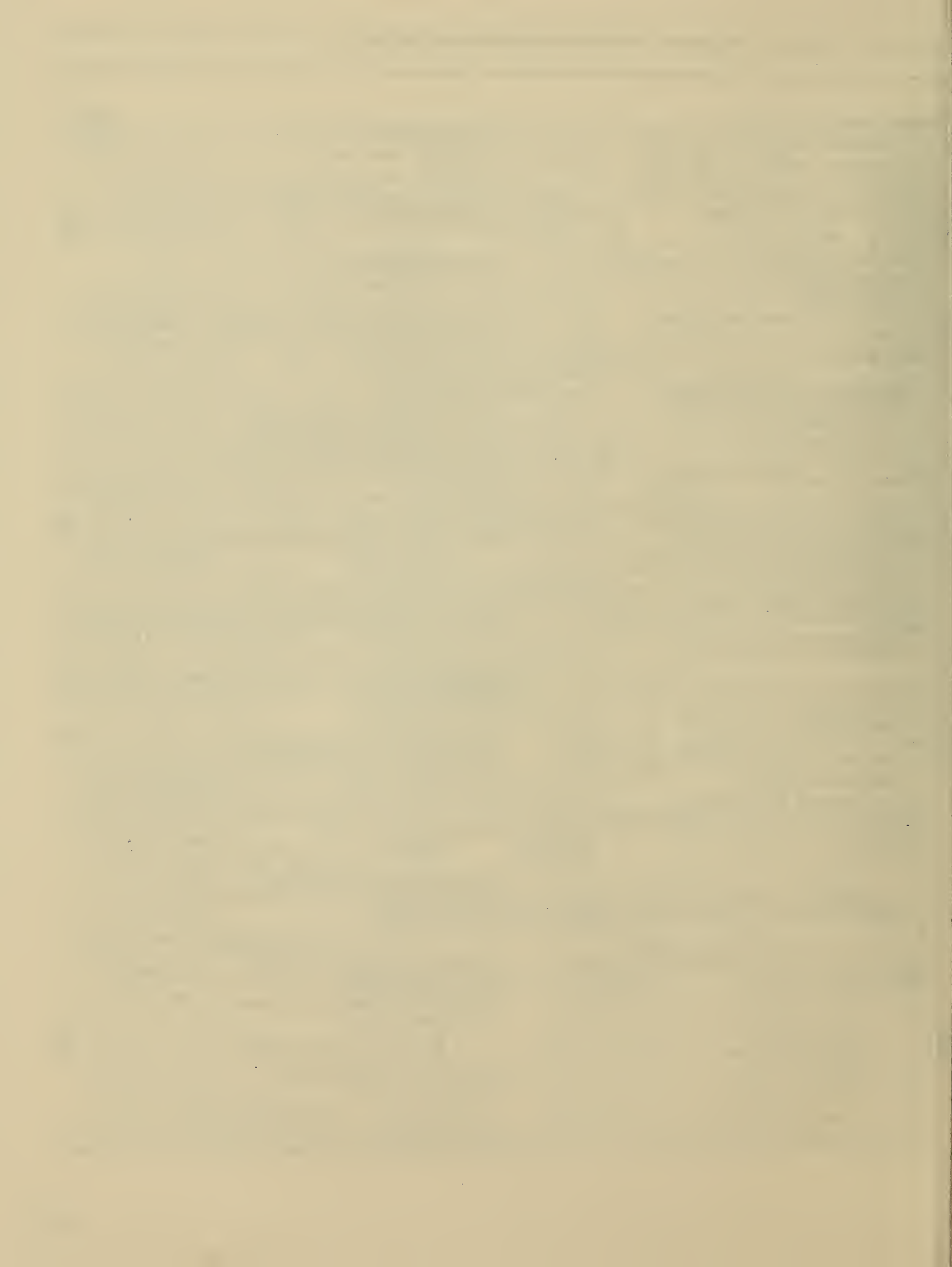
PERSON 1 ON PAGE 2

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<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — Skip to 28      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input type="radio"/> 5      <input type="radio"/> 7 or more</p> <p>After answering 24d, skip to 28.</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I 0 0</p> <p>I 1 1</p> <p>2 2 2</p> <p>II 3 3</p> <p>0 4 4</p> <p>III 5 5</p> <p>0 6 6</p> <p>0 7 7</p> <p>IV 8 8</p> <p>0 9 9</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input checked="" type="checkbox"/>      <input type="radio"/> No — Skip to 31d</p> <p>b. How many weeks did this person work in 1979?</p> <p>Count paid vacation, paid sick leave, and military service.</p> <p>Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>22b.</p> <p>0 0</p> <p>I 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p>	<p>32a. 32b.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes      <input type="radio"/> No — Skip to 27</p> <p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (In school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p>	<p>28.</p> <p>A B C</p> <p>0 0 0</p> <p>D E F</p> <p>0 0 0</p> <p>G H J</p> <p>0 0 0</p> <p>K L M</p> <p>0 0 0</p>	<p>32. Income in 1979 —</p> <p>Fill circles and print dollar amounts.</p> <p>If net income was a loss, write "Loss" above the dollar amount.</p> <p>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32c. 32d.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979      <input type="radio"/> 1975 to 1977      <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked</p> <p>Skip to 31d</p> <p>28–30. Current or most recent job activity</p> <p>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</p> <p>If this person had no job or business last week, give information for last job or business since 1975.</p>	<p>29.</p> <p>N P Q</p> <p>0 0 0</p> <p>R S T</p> <p>0 0 0</p> <p>U V W</p> <p>0 0 0</p> <p>X Y Z</p> <p>0 0 0</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p>Describe the activity at location where employed.</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p><input type="radio"/> Manufacturing      <input type="radio"/> Retail trade</p> <p><input type="radio"/> Wholesale trade      <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p>	<p>30.</p> <p>0 0</p> <p>I 1</p> <p>2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . .</p> <p>Federal government employee . . .</p> <p>State government employee . . .</p> <p>Local government employee (city, county, etc.) . . .</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . .</p> <p>Own business incorporated . . .</p> <p>Working without pay in family business or farm . . .</p>	<p>31.</p> <p>0 0</p> <p>I 1</p> <p>2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>\$ .00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR 0 None</p>	<p>33.</p> <p>0 0 0 0 0 0</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>

➔ Please turn to the next page and answer the questions for Person 2 on page 2





## Appendix F.—Publication and Computer Tape Program

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PUBLICATIONS . . . . .	F-1
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### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather



than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,



SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## **Housing Census Reports**

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)



with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance—**This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports—**These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports—**These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### COMPUTER TAPES

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.



**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.



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# 1980 Census of Population and Housing

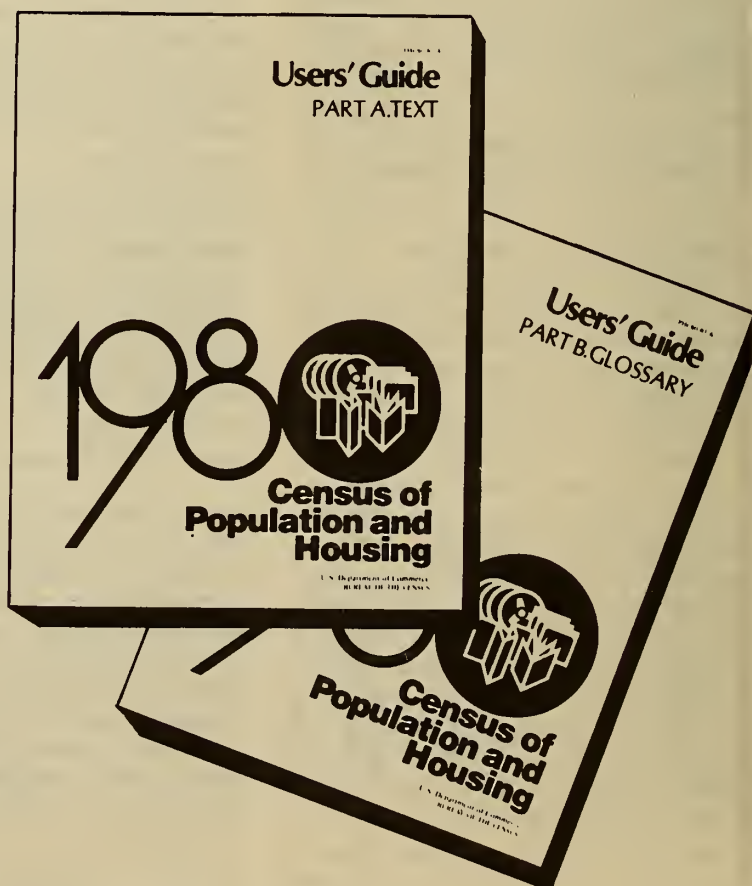
## Users' Guide

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The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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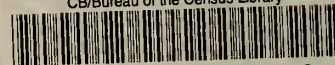
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